

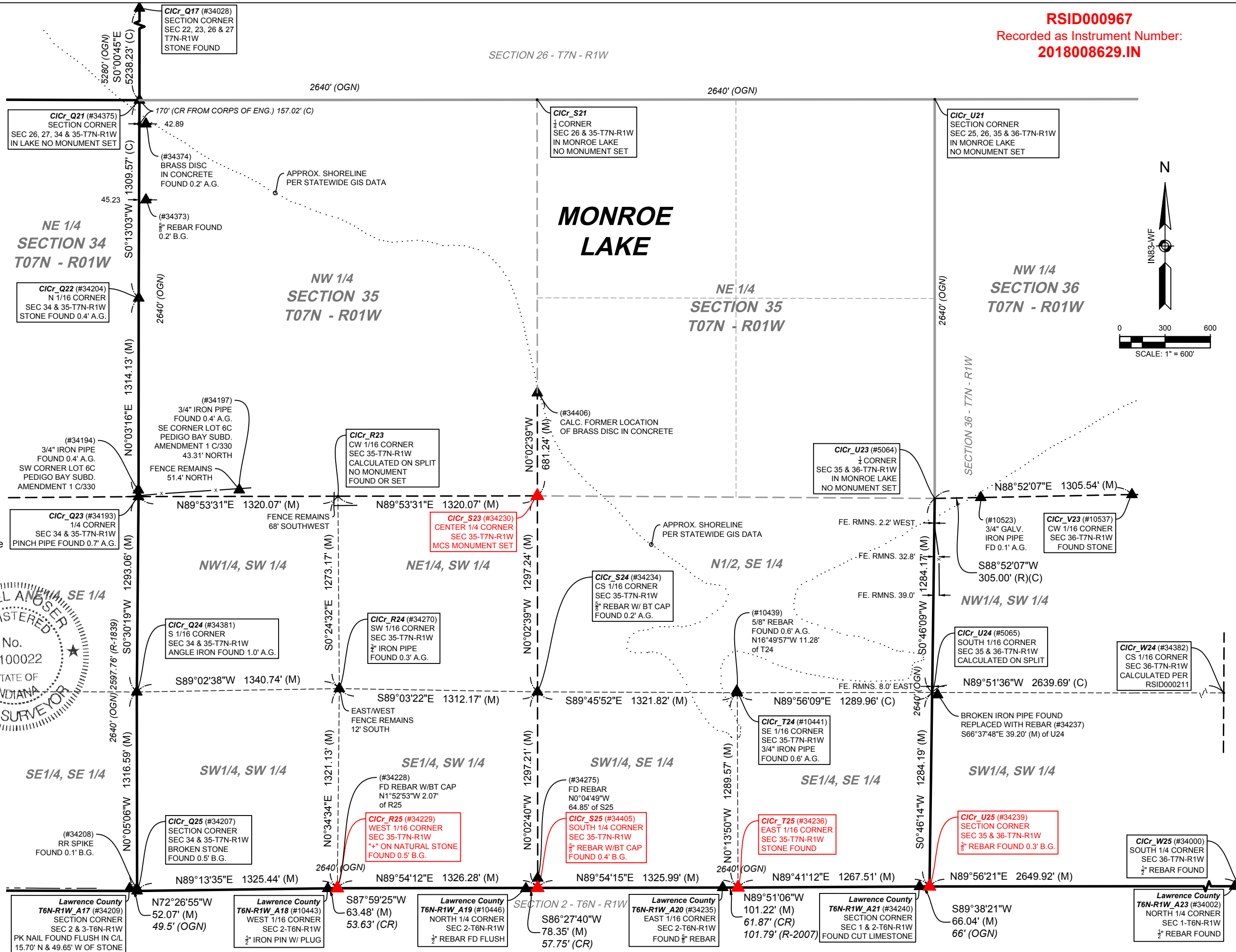
1. Field work was performed in 2017 and 2018.
2. This document is not complete without the associated report of survey.
3. Interior quarter-section corners, sixteenth-section corners and corners of minor subdivisions were not evaluated in any way unless shown hereon or specifically discussed in the report of survey. Bearing breaks may exist between section corners and quarter corners that are not shown. Bearings and distances are shown hereon to correlate corners and to assist in corner analysis.
4. Coordinates, bearings and distances shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS). Indiana West Zone, NAD83(2011) Epoch 2010.0000, State Plane Grid Coordinates, US Survey Feet. Geoid model G2012BU7. Datum NAD83_NO_TRANS.
5. Field data was collected using a Topcon PG-A1 antenna, a Topcon GRS-1 data collector, a Javad Triumph LS, and a Sokkia SET 510 total station.
6. Basis of bearings for this survey is Grid North (Indiana State Plane West Zone).

I hereby certify that this survey was performed either by me or under my direction. To the best of my knowledge and belief, this survey was executed according to survey requirements in Title 865, Rule 12 of the Indiana Administrative Code.

Rachel Eisen

A circular professional seal for Rachel Anoser, Registered Professional Engineer, No. 21100022, State of Indiana, Land Surveyor. The seal features the text "RACHEL ANOSER" at the top, "REGISTERED" below it, "No. 21100022" in the center, "STATE OF INDIANA" below the number, and "LAND SURVEYOR" at the bottom. Two stars are positioned on either side of the central text. The seal is stamped over the bottom portion of the document, partially obscuring the "distance" and "ance" labels.

(M)	Measured Distance
(R-1884)	Record Distance
(OGN)	Original Government Notes
(C)	Calculated Distance
(CR)	Calculated from Record
<i>RICH_U17</i>	Corner Reference ID
(#283)	Survey Point Number
A.G.	Above grade
B.G.	Below grade
▲	Monument found or set as noted in Report of Survey
	Line not to scale



I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law. Rachel Oser

OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph *Monroe County Surveyor*
Rachel Savich Osler *Professional Surveyor*
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

Project: ClCr2018
Field work by: RSO, CAR & ERS
Drawn by: RSO
Reviewed by: RSO, TER & SRB

**CORNER PERPETUATION
SECTION 35 - T07N - R01W**
Clear Creek Township
Monroe County, Indiana

SHEET 1 OF 11

File path: N:\Monument Records\T07N R01W ClearCreek\00 S-T-R\35\draw\35-T07N-R01W C3D CALCS.dwg Saved on: Jun 28, 2018 Plotted on: Jun 28, 2018

Point Table			
Point #	Northing	Easting	Description
5064	1366570.93	3124216.76	CICr_U23 (Calculated - Not Set)
5065	1365286.88	3124199.53	Look
10439	1365296.22	3122906.30	Prop.Cor (5/8" rebar found)
10441	1365285.43	3122909.57	CICr_T24 (3/4" iron pipe found)
10443	1363989.28	3120199.13	LawCo_A18 (1/2" iron pin w/Arena plug)
10446	1363988.81	3121510.58	LawCo_A19 (1/2" rebar found)
10523	1366576.96	3124521.71	Prop.Cor (3/4" galv. Pipe found)
10537	1366596.71	3125522.05	CICr_V23 (Stone found)
34000	1364005.62	3126832.18	CICr_W25 (1/2" rebar found)
34002	1364005.56	3126799.23	LawCo_A23 (1/2" rebar found)
34028	1374445.04	3118951.71	CICr_Q17 (Stone found)
34193	1366583.12	3118946.63	CICr_Q23 (Pinch pipe found)
34194	1366627.06	3118945.58	Prop.Cor (3/4" iron pipe)
34197	1366627.68	3119613.34	Prop.Cor (3/4" iron pipe)
34204	1367897.25	3118947.87	CICr_Q22 (Stone found)
34207	1363973.52	3118937.17	CICr_Q25 (Stone found)
34208	1363989.30	3118935.63	Prop.Cor (railroad spike found)
34209	1363989.22	3118887.53	LawCo_A17 (PK nail found)
34228	1363993.48	3120262.43	Prop.Cor (5/8" rebar w/BT cap found)
34229	1363991.41	3120262.50	CICr_R25 (Cut "+" on natural stone found)
34230	1366588.10	3121586.76	CICr_S23 (MCS Monument set)
34234	1365290.86	3121587.77	CICr_S24 (5/8" rebar w/BT cap found)
34235	1363996.13	3122813.54	LawCo_A20 (5/8" rebar found)
34236	1363995.87	3122914.76	CICr_T25 (Stone found)
34237	1365271.32	3124235.52	Prop.Cor (5/8" rebar set)
34239	1364002.80	3124182.26	CICr_U25 (3/8" rebar found)
34240	1364002.38	3124116.22	LawCo_A21 (Cut limestone found)
34270	1365312.48	3120275.78	CICr_R24 (3/4" iron pipe found)
34275	1364058.50	3121588.68	Prop.Cor (5/8" rebar found)
34373	1368547.00	3118995.57	Prop.Cor (5/8" rebar found)
34374	1369049.64	3118995.14	Prop.Cor (Conc. Monument found)
34375	1369206.81	3118952.84	CICr_Q21 (Calculated - Not set)
34381	1365290.10	3118935.22	CICr_Q24 (Angle iron found)
34382	1365280.43	3126839.21	CICr_W24 (Calculated - Not set)
34405	1363993.65	3121588.77	CICr_S25 (5/8" rebar w/BT cap found)
34406	1367269.34	3121586.24	Prop.Cor (Calculated - Not set)

REFERENCE SURVEYS, PLATS AND MAPS:

Date	SurveyID	Surveyor	Description	Source	Cabinet/Book	Env/Pg	InstNo
	000041	Howell, Harold W.	Hanson Cemetery Road Survey	Surveyor's Office	Township Drawers (Surveyor)		
5/21/1839	000024	Spencer, James	Legal Survey	Surveyor's Office	MCSO Survey Book 2	063	
11/1/1860	000049	Buskirk, I.S.	Legal survey in Sections 26, 35 & 36 for John Ready	Surveyor's Office	MCSO Survey Book 2	036	
11/24/1871	000023	Spencer, Alexander	Legal Survey	Surveyor's Office	MCSO Survey Book 2	182-183	
11/30/1881	000052	Buskirk, M.	Legal survey	Surveyor's Office	MCSO Survey Book 2	350	
3/23/1899	000050	Bowers, Eugene	Legal survey in Section 35 Both corners fall in the lake No monument types or measurements	Surveyor's Office	MCSO Survey Book 2	557	
4/16/1903	000051	Bowers, Charles	Legal survey in Sections 35 and 36 No measurements given (except to witnesses) No monument types indicated	Surveyor's Office	MCSO Survey Book 2	588	
6/15/1967	000047	Howell, Harold W.	Property of Harold W. Howell Part of the W1/2 of the SW1/4	Surveyor's Office	Township Drawers (Surveyor)		
12/27/1968	000389	Graham, Raymond	McCammon Property	Surveyor's Office	Township Drawers (Surveyor)		
12/26/1972	000533	Utt, Lee	Boundary Survey for Neal Ihrer Original on file in the office of Deckard Land Surveying	Surveyor's Office	Digital Only		
9/20/1973	000039	Howell, Harold W.	3.36 acres in the NE1/4 of the N1/2 of the SE1/4 of the SE1/4 of Section 34	Auditor's Office	Survey Drawers (Auditor)		
9/10/1974	000412	Utt, Lee	1 acre survey Lee Robinson	Surveyor's Office	Survey Drawers (Auditor)		
2/15/1975	000048	Howell, Harold W.	1 acre parcel in the SW1/4 of the SW1/4 (Shows section corner in the fence line, not in the middle of the road)	Surveyor's Office	Township Drawers (Surveyor)		
2/6/1978	000390	Graham, Raymond	37.56 acre survey	Auditor's Office	Survey Drawers (Auditor)		
1/29/1981	000395	Farkas, Edmund O.	5.00 acre survey	Auditor's Office	Survey Drawers (Auditor)		
5/2/1985	000391	Smith, Stephen L.	Carter's Addition 6975 S Fairfax Road	Auditor's Office	Survey Drawers (Auditor)		
5/22/1985	000044	Farkas, Edmund O.	Herthel-Jones Tracts	Recorder's Office	Plat Cabinet B	299	171361
8/19/1986	000392	Farkas, Edmund O.	3.22 acre survey	Auditor's Office	Survey Drawers (Auditor)		
12/10/1986	000045	Farkas, Edmund O.	5 acres in the SW 1/4 of Section 35	Auditor's Office	Survey Drawers (Auditor)		
12/10/1986	000406	Farkas, Edmund O.	5 acre survey	Auditor's Office	Survey Drawers (Auditor)		
12/10/1986	000511	Farkas, Edmund O.	5.00 acre survey	Recorder's Office	Deed Book 341	64	
2/1/1987	000388	Farkas, Edmund O.	Survey of six tracts in Section 36	Auditor's Office	Survey Drawers (Auditor)		
2/1/1987	000519	Farkas, Edmund O.	Survey of 5.28 acre tract in the west half of Section 36	Surveyor's Office	Township Drawers (Surveyor)		
5/21/1987	000407	Howell, Harold W.	5.525 acre survey	Auditor's Office	Survey Drawers (Auditor)		
11/15/1987	000394	Farkas, Edmund O.	34.15 acre survey	Auditor's Office	Survey Drawers (Auditor)		
3/28/1988	000053	Howell, Harold W.	Harold W. Howell Sub-Division !!Very poor quality original!!	Auditor's Office	Survey Drawers (Auditor)		
12/21/1989	000396	Farkas, Edmund O.	2.01 acre survey	Auditor's Office	Survey Drawers (Auditor)		
4/13/1990	000208	Farkas, Edmund O.	Survey for Madelyn Deckard	Recorder's Office	Survey Cabinet S	0001	00305139.IN
2/12/1991	000397	Archer, Steven W.	2.57 acre survey	Auditor's Office	Survey Drawers (Auditor)		

MONROE COUNTY INDIANA GOVERNMENT

OFFICE OF THE MONROE COUNTY SURVEYOR

Trohn Enright-Randolph
Rachel Savich Oser
Professional Surveyor

119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

Project: CICr2018

Field work by: RSO, CAR & ERS

Drawn by: RSO

Reviewed by: RSO, TER & SRB

CORNER PERPETUATION

SECTION 35 - T07N - R01W

Clear Creek Township

Monroe County, Indiana

SHEET

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OF

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I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law.

Rachel Oser

File path: N:\Monument_Records\T07N_R01W_ClearCreek00_S-T-R\35draw35-T07N-R01W_C3D_CALCS.dwg Saved on: Jun 28, 2018 Plotted on: Jun 28, 2018



VICINITY MAP
(NOT TO SCALE)

REFERENCE SURVEYS, PLATS AND MAPS:							
Date	SurveyID	Surveyor	Description	Source	Cabinet/Book	Env/Pg	InstNo
8/20/1991	000409	Howell, Harold W.	Stewart Road Harold W. Howell & Grace L. Howell	Auditor's Office	Survey Drawers (Auditor)		
9/4/1992	000398	Archer, Steven W.	5.00 acre survey	Auditor's Office	Survey Drawers (Auditor)		
6/9/1993	000849	Arena, Michael D.	Made for Bernard W. Smith Includes part of sec 1 6N-1W T07N-R01W-36_1993_MCS_Arena_RSID000849	Surveyor's Office	Township Drawers (Surveyor)		
11/5/1993	000399	Curry, Douglas R.	Guthrie & Chapel Hill Road 8.15 acre survey	Auditor's Office	Survey Drawers (Auditor)		
4/12/1994	000038	Tapp, Philip O.	Terrell 5.00 acre tract and 0.69 acre tract	Recorder's Office	Survey Book 3	091	00405948.IN
5/26/1994	000037	Tapp, Philip O.	Terrell 5.00 acre tract	Recorder's Office	Survey Book 3	163	00410923.IN
6/30/1995	000106	Bledsoe, Ben E.	Boundary survey for Tailwater Run (found in the records of the Monroe County Planning Department)	Surveyor's Office	Township Drawers (Surveyor)		
10/17/1995	000032	Bledsoe, Ben E.	Tailwater Run Subdivision Final Plat	Recorder's Office	Plat Cabinet C	160	00517573.IN
2/26/1996	000042	Bledsoe, Ben E.	Joe Watson survey in the SE1/4, SW1/4 of Section 35	Recorder's Office	Survey Book 4	262	00710300.IN
10/24/1997	000420	Graham, Raymond	5.00 acre survey	Auditor's Office	Survey Drawers (Auditor)		
5/8/1999	000036	Fowler Jr., Marston R.	Maddox Boundary Survey in the SE1/4 of the SW1/4 of Section 34	Recorder's Office	Filed digitally in the Recorder's Office		1999010912.IN
9/7/1999	000040	Graham, Raymond	10.59 acres in the SE1/4 of the SE1/4 of Section 34	Auditor's Office	Survey Drawers (Auditor)		
4/11/2000	000209	Curry, Douglas R.	Plat of Survey - Eads Estate	Recorder's Office	Filed digitally in the Recorder's		2000005949.IN
8/1/2001	000033	Smith, Stephen L.	Pedigo Bay Subdivision	Recorder's Office	Plat Cabinet C	299	2001017548.IN
2/20/2002	000105	Graham, Charles D	Pedigo Bay Subdivision Amendment One Final Plat	Recorder's Office	Plat Cabinet C	330	2003010777.IN
4/29/2002	000046	Deckard, Eric Lee	Stewart Road Type E Subdivision No recording info found	Auditor's Office	Survey Drawers (Auditor)		
2/17/2004	000212	Deckard, Eric Lee	WOLF CREEK FAMILY CAMPGROUND INC BRANCHES SUBDIVISION FINAL PLAT	Recorder's Office	Plat Cabinet C	399	2005004513
4/19/2004	000210	Deckard, Eric Lee	Garton Guthrie Boundary Survey DAISY HINKLE GARTON TRUST	Recorder's Office	Survey Cabinet S	223	2004010263.IN
7/22/2005	000211	Curry, Douglas R.	BRONNENBERG, D ALAN HORRELL, CHARLES SURVEY	Recorder's Office	Survey Cabinet S	293	2005014275.IN
3/1/2006	000221	Curry, Douglas R.	Owner: Household Finance Corp III	Recorder's Office	Survey Cabinet S	329/330	2006004539.IN
9/11/2007	000222	Curry, Douglas R.	IU Foundation Property	Recorder's Office	Horizontal Plat Cabinet	169	2007016969.IN
12/18/2007	000043	Smale, James	Herthal-Jones Tracts Overall Boundary	Recorder's Office	Filed digitally in the Recorder's		2008010954.IN
11/11/2013	000223	Smith, Stephen L.	Branches Subd. Final Plat Amendment One Samantha Court	Recorder's Office	Plat Cabinet D	130	2014000612.IN
3/9/2017	000034	Deckard, Eric Lee	Niswander Boundary Survey	Recorder's Office	Survey Cabinet S2	097	2017004047.IN
5/11/2017	000225	Allen, Corey D.	Plat of Survey- Boundary Line Owner: David Martinez	Recorder's Office	Filed digitally in the Recorder's Office		2017016404.IN
6/7/2017	000035	Allen, Corey D.	Hunkler Boundary Survey	Recorder's Office	Survey Cabinet S2	099	2017007887.IN
6/7/2017	000224	Allen, Corey D.	Boundary Retracement survey Owners: Michael & Jane Hunkler	Recorder's Office	Survey Cabinet S2	101	2017016406.IN
5/29/2018	000864	Oser, Rachel	Corner Perpetuation - Section 34 7N-1W	Recorder's Office	Filed digitally in the Recorder's Office		2018006787.IN

SHEET

3

OF

11

CORNER PERPETUATION

SECTION 35 - T07N - R01W

Clear Creek Township

Monroe County, Indiana

Project: CIGr2018

Field work by: RSO, CAR & ERS

Drawn by: RSO

Reviewed by: RSO, TER & SRB

OFFICE OF THE MONROE COUNTY SURVEYOR

Trohn Enright-Randolph Monroe County Surveyor

Rachel Savich Oser Professional Surveyor

119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

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REPORT OF SURVEY:

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the corners established by this survey as a result of availability and condition of reference monuments, occupation or possession lines, and clarity or ambiguity of the record descriptions and plats. There may be unwritten rights associated with these uncertainties. Any uncertainty associated with the corners shown hereon is inherently passed to any parcel corner dependent on its position. The Relative Positional Accuracy in the location of points shown on this survey is within that allowable for a rural survey (0.26 feet + 200 ppm) as defined by Title 865, Rule 12 of the Indiana Administrative Code.

The purpose of this survey is to perpetuate the section/half section corners in Section 35-T07N-R01W, 2nd Principal Meridian, Clear Creek Township, Monroe County, Indiana. Interior quarter-section corners, sixteenth-section corners, and corners of minor subdivisions were not evaluated in any way unless specifically discussed herein. The relationship of the section/half section corners to the adjoining parcel boundary lines was not addressed. Occupation lines in the immediate vicinity of the monuments found or set are shown on the associated Monument Records on file in the Office of the Monroe County Surveyor.

Reference survey records were obtained from the Monroe County Surveyor, Monroe County Recorder, Monroe County Auditor, Monroe County Planning, Monroe County Highway Department, and the U.S. Army Corps of Engineers. A list of the surveys consulted is provided on Sheets 2 and 3 of this document. Reference Survey ID numbers refer to the Monroe County Surveyor's Reference Survey Database and Instrument numbers refer to the Monroe County Recorder's Database.

MONUMENTS FOUND OR SET:

Details regarding the corners along the west line of Section 35 can be found in the Report of Survey accompanying the Corner Perpetuation Survey for Section 34-T7N-R1W by Rachel Oser, of the Monroe County Surveyor's Office, dated May 29, 2018, and recorded as Instrument Number 2018006787 in the Monroe County Recorder's Office. Monuments and corners evaluated in the process of this survey, the theory of location used to accept or establish these monuments and corners, and the surveyor's opinion of the uncertainties associated with these monuments and corners are as follows:

CICr_Q17 – Section corner common to Sections 22, 23, 26 and 37 – T7N – R1W (#34028):

Monumentation: A 0.35' x 0.5' stone with a deep cut "+" extending across the entire top was found 0.1' above grade, with an axle adjacent to, flush with, and touching the stone on the south side.

Origin: The original GLO surveyor set a post at this corner. The Monroe County Surveyor, Alexander Spencer, began a legal survey at this corner in September of 1872 per (Reference Survey ID 000028 - Monroe County Survey Book 2, page 207), but he did not mention the type of monument found.

History: No modern surveys associated with this monument were found. This corner is shown with a red plus (generally indicating a known section corner monument) on the 1957 Allens Creek USGS quad map. This monument was witnessed by the Monroe County Surveyor, Michael Friley, on March 22, 1994, and officially entered into the Monument Record on March 28, 1994.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on December 19, 2017. The monument was located on March 29, 2017 (MCS Field Book 50, page 17) and new witnesses were taken on June 1, 2017 (MCS Field Book 50, page 49).

CICr_Q21 – Section corner common to Sections 26, 27, 34 and 35 – T7N – R1W (#34375):

Monumentation: The calculated location of this corner is in Monroe Lake, no monument was set.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner. In October of 1882, M. Buskirk (Reference Survey ID 000055 - Monroe County Survey Book 2, page 375) used this corner to establish several monuments in Section 27-T7N-R1W. He did not indicate what type of monument he found, and he did not take any new witnesses. In March of 1899, Eugene Bowers (Reference Survey ID 000050 – Monroe County Survey Book 2, page 557) established and witnessed this corner per "the plat and notes." He did not describe the monument. The Monroe Reservoir Base Real Estate Maps include dimensions to this section corner, but the plans do not indicate if a monument was actually found. The Base Real Estate Maps do not generally depict found PLSS monuments, but the legal descriptions indicate that survey work was performed. One could assume that monuments were found and accepted where the corners are referenced on the maps or in the legal descriptions for the property acquired by the USA. The 1957 Allens Creek USGS quad map does not indicate a known monument.

Sheet 1 of the Monroe Reservoir Base Real Estate Map (on file in the office of the Monroe County Surveyor) indicates that this section corner was 170 feet north of a brass disc in concrete set on the fee take line. We recovered the brass disc (#34374), and we considered establishing the section corner by extending the line north between a found rebar (#34373) on the west line of Pedigo Bay and the brass disc in concrete (#34374) for the record distance of 170 feet. This solution resulted in such a substantial variance from the found stones in the area that we were left with significant doubts that the section line shown on the Base Real Estate Maps was actually based on a found monument.

This corner is inaccessible because it is located under Monroe Lake. Although there are several feasible scenarios that could have been used to calculate its location, we settled on the solution that is the most congruous with the rest of the section breakdown.

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This corner was calculated by a combination of double proportion and record measurement, utilizing the methodology outlined in the 2009 BLM Manual of Surveying Instructions Section 7-13. The position in departure was determined by reference to the record distance from the stone found at ClCr_Q21-.5; the position in latitude was determined proportionally between the stone found at ClCr_Q17 and the stone found at ClCr_Q22. There are 44 feet of uncertainty associated with this corner.

Perpetuation: The theoretical location of this corner was accepted by the Monroe County Surveyor Review Board on May 15, 2018. No monument was set.

ClCr_Q22 – North 1/16 corner common to Sections 34 & 35 – T7N – R1W (#34204):

Monumentation: A 0.9' x 0.3' limestone with cut "+" was found 0.5' above grade.

Origin: This is not an original GLO corner, and no legal surveys were found establishing a monument at this corner. The origin of this monument is unknown. This stone was accepted with no associated uncertainty.

History and Search Procedure: In 2001, Stephen Smith accepted a stone at this corner, as shown on the plat of Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548), although he did not specifically identify it as an aliquot corner. The stone was found in an open and level woods, recently painted orange and in line with newly staked wooden lath along the property lines to the west and south.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on February 27, 2017 (MCS Field Book 48, page 67) and witnessed on October 24, 2017 (MCS Field Book 50, page 77). A steel t-post was found 0.3' south of the stone, 3.9' above grade. A Monroe County Surveyor Marker sign was attached 2.9' above grade on the south side of the post (not facing the stone).

ClCr_Q23 – Quarter corner common to Sections 34 & 35 – T7N – R1W (#34193):

Monumentation: A 1" galvanized pinch topped pipe was found 0.7' above grade on the east side of a ravine.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories was found. In 1839, James Spencer (Reference Survey ID 000024 – Monroe County Survey Book 2, page 63) witnessed this corner, but he did not specify a monument type. The origin of the 1" galvanized pinch topped pipe is unknown, it was accepted with 43.6 feet of associated uncertainty.

History and Search Procedure: In 2001, Stephen Smith accepted a ¾" pipe at this corner, as shown on the plat of Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548). In 2002, Doug Graham accepted the same ¾" pipe on the first amendment to Pedigo Bay (Reference Survey ID 000105- Instrument Number 2003010777). In 2017, Eric Deckard accepted the 1" galvanized pinch topped pipe (Reference Survey ID 000034 – Instrument Number 2017004047). The 1" galvanized pinch topped pipe is 43.6' south of the ¾" pipe that was accepted on the plat of Pedigo Bay. The origin of both pipes is unknown. The ¾" pipe (#34194) was found 0.4' above grade, marked with a t-post and in line with the remains of a north/south fence. The 1" galvanized pinch topped pipe was found near the apparent intersection of the remains of east/west and north/south fence. We raked around the fence intersection and the 1" galvanized pinch topped pipe in search of a stone. The 1" galvanized pinch topped pipe is located on the east top of the bank of a ravine, in an open woods. The search area is very steep, and we uncovered a lot of rocks, but no stone.

Historically, the 1" galvanized pinch topped pipe appears to have been accepted as the east quarter corner of Section 34, and the ¾" pipe appears to have been accepted as the west quarter corner of Section 35. After evaluating found monuments and possession in both sections, it is my opinion that the 1" galvanized pinch topped pipe is a better fit with the survey evidence. There is another ¾" pipe (#34197) located on the south line of Pedigo Bay, approximately 668' east of the pipe on the section line. If the ¾" pipe to the east is accepted and the 1" galvanized pinch topped pipe is accepted, it causes a significant skew in the south line of Pedigo Bay. However, fence remains were found basically parallel to that skew. Establishment of the center of Section 35 per the plans for Monroe Lake results in a location that corresponds better with the 1" galvanized pinch topped pipe than with the two ¾" pipes. The 1" galvanized pinch topped pipe is further substantiated by the comparison of the measured distance of 2609.62 feet to the stone found at the southeast corner of Section 34 and the record distance of 2597.76 feet between the east ¼ corner of Section 34 and the southeast corner of Section 34 per the 1839 survey referenced above.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was witnessed on October 24, 2017 (MCS Field Book 50, page 76). Coordinates of both pipes shown hereon are State Plane - Indiana West and were provided by Eric Deckard per his 2017 boundary survey for Niswander recorded as Instrument Number 2017004047. A 5' steel t-post was set 3.5' above grade, 0.35' west of the pipe. A Monroe County Surveyor Marker sign was attached 2.7' above grade on the east side of the post (facing the pipe).

ClCr_Q24 – South 1/16 corner of Sections 34 & 35 – T7N – R1W (#34381):

Monumentation: An angle iron was found 1.0' above grade in the remains of an east/west fence.

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Origin: This is not an original GLO corner, and no legal surveys were found establishing a monument at this corner. The origin of this monument is unknown.

History and Search Procedure: A monument is shown at this corner on several unrecorded surveys by Harold Howell from the late 1960s and early 1970s that are on file in the Office of the Monroe County Surveyor (Reference Survey ID 000039, 000041 and 000047). He shows an iron pipe on one survey, but on another, the symbology indicates something more angular, such as a stone or angle iron. In 2017, Eric Deckard accepted the angle iron (Reference Survey ID 000034 – Instrument Number 2017004047). I searched for an iron pipe in a radius of about 10' around the angle iron, but all I found were fence remains.

Perpetuation: Our office did not witness this monument

CICr_Q25 – Section corner common to Sections 34 and 35 – T7N – R1W (#34207):

Monumentation: A 0.9' x 0.25' limestone with no markings was found broken off 0.5' below grade.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories was found. In May of 1839, James Spencer (Reference Survey ID 000024 – Monroe County Survey Book 2, page 63) witnessed this corner, but did not indicate a monument type, or if the monument was found or set. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) began his survey 80 poles west of this corner but did not take any new accessories. Stones were found at several of the other corners shown on the 1871 Spencer survey. This stone was accepted with no associated uncertainty.

History and Search Procedure: On a 1975 unrecorded survey on file in the office of the Monroe County Surveyor (Reference Survey ID 000048), Harold Howell depicts a monument in line with an east/west fence on the south side of Valley Mission Road. On a 1988 unrecorded survey on file in the office of the Monroe County Auditor (Reference Survey ID 000053), Harold Howell labeled the SW corner of Section 35 on the south side of the road and showed a railroad spike at the intersection of the section line and the centerline. This survey appears to be the origin of the railroad spike (#34208) that was found 15.85 north of the stone. In 1996, Ben Bledsoe accepted the railroad spike on a boundary survey for Joe Watson in the Southeast quarter of the Southwest quarter of Section 35-T7N-R1W (Reference Survey ID 000042 - Instrument Number 710300). A few months after the Bledsoe survey, the Monroe County Surveyor, Michael Friley certified the railroad spike as the section corner. Neither Friley nor Bledsoe mentioned the stone. The railroad spike also appears to have been used by the Lawrence County Surveyor Mike Arena to establish the closing corner to the west, which is a pk nail (#34209) in the centerline of Valley Mission Road. In 2004, the railroad spike was again certified by the Monroe County Surveyor as the section corner.

The stone is located about 8' south of the south edge of asphalt of Valley Mission Road, in line with the remains of an east/west barbed wire fence. It is also in line with a clear north/south tree line on the north side of Valley Mission Road.

The first time I visited this corner, I located the railroad spike that is currently certified as the section corner by this office. The railroad spike didn't check very well with stones that I found a quarter mile to the north and west, so I looked around near the fence remains on the south side of the road with a rake, probe, shovel, and metal detector, but I didn't find anything. When I came across the 1975 Howell survey that seemed to depict a stone, I calculated a point and went back to the corner to search more thoroughly. I hit the broken top of the stone about a foot from the calculated point. The base of the stone was found below the broken off top approximately 1.6' southeast of the calculated point. The stone does not have any markings, but it is similar to the stones found to the north and west (limestone, with a tapered top).

Other Observations: There is a Lawrence County Surveyor pk nail 15.7' north and 49.65' west of the stone. The Lawrence County Surveyor, Corey Allen, and the former Lawrence County Surveyor, Mike Arena, both agreed that the stone we found at this corner was better evidence of the section line. Corey Allen intends to set a new offset monument for the Lawrence County line, preserving the pk nail as a reference and a possible property corner. It is also probable that there are property rights associated with the railroad spike.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located and witnessed on October 26, 2017 (MCS Field Book 50, page 80). A 5' steel t-post was set 3.2' above grade, 0.35' south of the stone. A Monroe County Surveyor Marker sign was attached 2.2' above grade facing north. A magnet was planted on the south side of the stone. The stone was painted orange, and the broken top was set back on the base and reburied.

CICr_R23 – Center-West 1/16 corner Section 35 – T7N – R1W:

Monumentation: No monument found or set.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner

History and Search Procedure: A 1967 survey by Harold Howell on file in the Office of the Monroe County Surveyor (Reference Survey ID 000047), indicates that there may have been an iron pin at this corner. The intersection of fence remains to the east and north was found 63 feet south and 27 feet west of the calculated location of this corner. We searched for an iron pin around the fence intersection, at a calculated point 660 feet east of the iron pipe found at #34197, and at the calculated location of the corner as shown on the attached survey. No other survey records were found referencing a monument at this corner.

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Perpetuation: No monument was found or set at this corner.

CICr_R24 – South-West 1/16 corner Section 35 – T7N – R1W (#34270):

Monumentation: A ¾" iron pipe was found 0.3' above grade.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner.

History and Search Procedure: A 1967 survey by Harold Howell on file in the Office of the Monroe County Surveyor (Reference Survey ID 000047), indicates that there may have been an iron pin at this corner. An iron pipe was found and accepted by Ben Bledsoe on a 1996 boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300) and by Eric Deckard in 2002 on the unrecorded Stewart Road Type E Administrative Subdivision on file in the Office of the Monroe County Auditor (Reference Survey ID 000046). The remains of east/west fence were found 12 feet south of the iron pipe. We did not search for a stone.

Perpetuation: Our office did not witness this monument.

CICr_R25 – West 1/16 corner Section 35 – T7N – R1W (#34229):

Monumentation: A cut "+" was found on natural stone 0.5' below grade.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner. The origin of this monument is unknown.

History and Search Procedure: The cut "+" on natural stone is shown as a found and accepted monument on a 1996 Ben Bledsoe boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300). Based on the dimensions shown on the plat, it seems likely that the cut "+" was set by Bledsoe, not found. It appears to have been set based on proportional measurement between the railroad spike (#34208) found near CICr_Q25, which was not accepted by this office, and the stone that we accepted at CICr_T25 (#34236). A 5/8" rebar with yellow plastic Bledsoe Tapp cap (#34228) was found witnessing the cut "+" 2.07 feet to the north. A ½" iron pin with a damaged yellow "Arena" plug (#10443) was found 0.5' below grade at the offset corner per Lawrence County Section Corner Data Sheet A18.

There are 10.5 feet of uncertainty associated with this corner due to the use of the railroad spike (#34208) near CICr_Q25 as opposed to the stone found at CICr_Q25 (#34207).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on November 29, 2017 (MCS Field Book 51, page 9).

CICr_S23 – Center Quarter corner of Section 35 – T7N – R1W (#34230):

Monumentation: A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set 0.6' above grade at this corner.

Origin: No monument was recovered at this corner. This corner was calculated per a 1996 boundary survey by Ben Bledsoe in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300).

History and Search Procedure: This is not an original GLO corner. In April of 1903, Charles Bowers (Reference Survey ID 000051 – Monroe County Survey Book 2, page 588) appears to have visited this corner, as he set a monument at the halfway point between this corner and the east quarter corner of Section 35. He did not take any witnesses or indicate a monument type. Bledsoe reset the monument based on record descriptions and monuments from the Seven Flags survey (of which we do not have a copy) and a concrete monument with Corps of Engineers brass disc (#34406) that he found at the apparent intersection of the Fee Take Line with the north/south center line of Section 35. The concrete monument was found on the shore of Monroe Lake on its side in 2018, where it had apparently tumbled down the hill due to the erosion of the steep bank.

The calculated location of this corner fell in a rip rap ditch on the south side of Pedigo Bay Drive, which was constructed after the 1996 Bledsoe survey. It is likely that the Bledsoe monument was destroyed during construction of the road.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was set and witnessed on June 13, 2018 (MCS Field Book 52, page 8).

CICr_S24 – Center-South 1/16 corner of Section 35 – T7N – R1W (#34234):

Monumentation: A 5/8" rebar with a yellow plastic cap stamped "Bledsoe Tapp PC50920004" was found 0.2' above grade.

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Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner. This monument was set by Ben Bledsoe per a 1996 boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300).

History and Search Procedure: This corner is also shown on the 2002 unrecorded Stewart Road Type E Administrative Subdivision by Eric Deckard on file in the Office of the Monroe County Auditor (Reference Survey ID 000046). The Deckard survey appears to have set a new monument 5.3 feet east of the Bledsoe monument. The Deckard survey does not show the Bledsoe monument, and the reduced copy of the survey on file in the Auditor's Office did not include a report of survey. Deckard accepted other monuments from the Bledsoe survey. We do not know why this monument was not accepted. We did not notice the Deckard rebar when we were locating the Bledsoe rebar, but we were not looking for it, so it could definitely be there.

Perpetuation: Our office did not witness this monument.

CICr_S25 –South Quarter corner of Section 35 – T7N – R1W (#34405):

Monumentation: A 5/8" rebar with a yellow plastic cap stamped "Bledsoe Tapp PC50920004" was found 0.4' above grade.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories (a 12" mulberry N65W 36 links and a 10" blue ash S26E 10 links) was found. No legal surveys were found indicating a monument at this corner. This monument was set by Ben Bledsoe per a 1996 boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300).

History and Search Procedure: Ben Bledsoe set this monument based on proportional measurement between the railroad spike (#34208) found near CICr_Q25, which was not accepted by this office, and the stone found at CICr_T25 (#34236). The rebar is 2 feet north, and 11 feet west of the intersection of fence remains to the north, east, and west. A 1/2" rebar (#10446) was found flush at the offset corner per Lawrence County Section Corner Data Sheet A19. The Lawrence County corner was found at the north base of a wooden fence post corner, with fence remains to the east and west, and a barbed wire fence to the south. The Lawrence County corner is 0.9 feet north of the line between the stone found at CICr_Q25 and the stone found at CICr_T25. The Bledsoe Tapp rebar is 5.3 feet north of the same line. We spent minimal time searching for a stone, as the hillside is covered in native rocks. There are 5.3 feet of uncertainty associated with this corner due to the use of the railroad spike near CICr_Q25 as opposed to the stone found at CICr_Q25. The Bledsoe Tapp rebar was accepted by the Monroe County Surveyor Review Board on November 2, 2000, and by Eric Deckard in 2002 on the unrecorded Stewart Road Type E Administrative Subdivision on file in the Office of the Monroe County Auditor (Reference Survey ID 000046).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on March 20, 2017 (MCS Field Book 50, page 6).

CICr_T24 – South-East 1/16 corner of Section 35 – T7N – R1W (#10441):

Monumentation: A 3/4" iron pipe was found 0.6' above grade approximately 2 feet west of the remains of a north/south fence.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner. A set iron pipe is shown at this corner on Segment "1" of the Monroe Reservoir Monumentation Maps on file in the Office of the Monroe County Surveyor. The warranty deed to the United States of America for Monroe Reservoir Tract No. 121, recorded in Deed Book 142, page 240, states that the pipe is intended to be the northwest corner of the southeast quarter of the southeast quarter of Section 35.

History and Search Procedure: In 1985, Ed Farkas depicted an iron pipe at this corner on the "Herthal-Jones Tracts" survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044- Instrument Number 171361). The survey states that it was based on a boundary by Lee Utt, and it does not indicate which of the iron pipes were found and which were set. The Herthal-Jones survey shows the distance between this corner and the next fee corner to the south as 145.88 feet. The Monroe Reservoir Maps show a distance of 136.3 feet. In 2007, James Smale retraced the Herthal-Jones boundary (Reference Survey ID 000043 – Instrument Number 2008010954). He did not find the iron pipe at this corner or the corner to the south, so he reset the monuments based on the 1985 Herthal-Jones survey. We recovered the rebar with cap (#10439) that he set 11.28 feet north of the iron pipe. The iron pipe was accepted with 11.28 feet of associated uncertainty.

Perpetuation: Our office did not witness this monument.

CICr_T25 – East 1/16 corner of Section 35 – T7N – R1W (#34236):

Monumentation: 0.6' x 0.3' limestone with cut "+" found 0.6' above grade.

Origin: The origin of this monument is unknown. It is not an original GLO corner, and there are no legal surveys indicating a monument at this corner.

History: The stone was accepted by Ed Farkas in 1985 on the Herthal-Jones Tracts survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044 – Instrument Number 171361), by Ben Bledsoe in 1996 on the Joe Watson survey in the SE1/4

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of the SW1/4 of Section 35 recorded in Survey Cabinet S, envelope 57 (Reference Survey ID 000042 – Instrument Number 00710300), by Eric Deckard in 2002 on the unrecorded Stewart Road Type E Administrative Subdivision (Reference Survey ID 000046), and by James Smale in 2007 on the Herthal-Jones Retracement Survey (Reference Survey ID 000043 – Instrument Number 2008010954).

Search Procedure: The stone was found under a fallen tree trunk, in line with woven wire and barbed wire fence remains to the east and west. The stone was leaning over and split in half with the cut “+” on the north half. We dug up the stone (it is 1.5 feet long), wired it together at the top and bottom with plastic coated wire, and reset it straight in the same hole. We tested the stone with hydrochloric acid to confirm the presence of carbonate minerals and checked it for additional markings (none found). We planted a magnet on the west side of the stone and set a 5-foot t-post 3.2’ above grade 0.5’ south of the “+” on the stone with a Monroe County Surveyor Sign attached 2.3’ above grade facing the stone.

A 5/8” rebar (#34235) was found 0.1’ above grade at the Lawrence County offset corner per the 2007 Herthal-Jones Retracement Survey by James Smale (Reference Survey ID 000043 – Instrument Number 2008010954).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on November 30, 2017 (MCS Field Book 51, page 11).

CICr_U23 – Quarter corner common to Sections 35 and 36 – T7N – R1W (#5064):

Monumentation: The calculated location of this corner is in Monroe Lake, no monument was set.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner. This corner was referenced on several legal surveys on file in the Office of the Monroe County Surveyor, an 1860 legal survey by J.S. Buskirk on file in MCSO Survey Book 2, page 36 (Reference Survey ID 000049), an 1881 legal survey by M. Buskirk on file in MCSO Survey Book 2, page 350 (Reference Survey ID 000052), and a 1903 legal survey by Charles Bowers on file in MCSO Survey Book 2, page 588 (Reference Survey ID 000051). None of these surveys specifically describe the monument.

In 1987, Ed Farkas surveyed the 5.28-acre tract adjacent to Monroe Reservoir in the SW1/4 of the NW1/4 and the NW1/4 of the SW1/4 of Section 36 (Reference Survey ID 0000519). He called out an iron pipe on the fee line 305 feet east of the quarter corner. He also called out a rebar 352.71 feet east of the iron pipe. We found the rebar disturbed, and we found the iron pipe in good condition (#10523), in line with the remains of east/west fence. The iron pipe is shown as set on Segment “3” of the Monroe Reservoir Monumentation Maps on file in the Office of the Monroe County Surveyor. A stone was found 1000.54’ east of the iron pipe at CICr_U23, the Center-West 1/16 corner of Section 36 (#10537).

We calculated this corner 305’ west of the iron pipe on the western extension of the line formed between the stone at CICr_U23 (#10537) and the iron pipe (#10523). The remains of north/south fence were found on the south bank of the lake, 2.2’ west of the line between the calculated location of this corner and the rebar found at CICr_U25. The fence remains continued south up the hill and measured as far as 39’ east of the line.

CICr_U24 – South 1/16 corner common to Sections 35 and 36 – T7N – R1W (#5065):

Monumentation: Not found.

Origin: This is not an original GLO corner. In April of 1903, Charles Bowers (Reference Survey ID 000051 – Monroe County Survey Book 2, page 588) took a 4” R.Elm N39E 21.5 links and a 4” W.Walnut S24E 24.5 links as witnesses to this corner, but he did not indicate the type of monument that was set or provide dimensions to other monuments established or found. Other stones from the same survey were found, but we did not find a stone at this corner.

History and Search Procedure: A set iron pipe is shown at this corner on Segment “1” of the Monroe Reservoir Monumentation Maps and Sheet “1” of the Monroe Reservoir Base Real Estate graphically depicts this corner as the South 1/16 corner. Both maps are on file in the Office of the Monroe County Surveyor. The Base Real Estate Maps provide coordinate data for many of the set monuments. The coordinate data provided for the monument found at CICr_U24 (#10441), and the monument found 305’ east of CICr_U23 (#10523) correlates reasonably well with the measured coordinates. The coordinate data provided for this corner does not match what is graphically depicted on the maps or the measured coordinates by approximately 66 feet.

An iron pipe was accepted by Ed Farkas in 1985 on the Herthal-Jones Tracts survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044 – Instrument Number 171361) as the South 1/16 corner and by James Smale in 2007 on the Herthal-Jones Retracement Survey (Reference Survey ID 000043 – Instrument Number 2008010954).

We found a bent ¾” iron pipe (#34237) per the Herthal-Jones survey. The pipe broke off when we were looking for its base. We set a 5/8” rebar on top of the broken base of the pipe with 0.4’ above grade. We left the broken top of the pipe flat in the hole next to the rebar and set a steel 5-post on the north side of the rebar with 2.5’ above grade. I believe that the monument we found is the original Fee Take monument set by the Corps of Engineers, but I am not convinced that it is the South 1/16 corner of Sections 35 and 36 as holding it would result in over a 2 degree skew in the east line of the southeast quarter of the southeast quarter of Section 35.

SHEET 9 OF 11	CORNER PERPETUATION SECTION 35 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: CICr2018 Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO, TER & SRB		OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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Perpetuation: Our office did not accept or witness the found monument. We calculated a location for this corner on the split between the calculated location of ClCr_U23 and the found 3/8" rebar at ClCr_U25. There are 39.2 feet of uncertainty associated with our calculated location.

ClCr_U25 – Section corner common to Sections 35 and 36 – T7N – R1W (#34239):

Monumentation: A 3/8" rebar was found 4" below grade in Hardin Ridge (aka Guthrie) Road.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories (a 16" beech S34E 6 links and a 12" beech N10E 26 links) was found. No legal surveys were found indicating a monument at this corner.

History and Search Procedure: The broken base of a 5" x 5" cut limestone with a 3" brass disk stamped "1964 Lawrence County Section Corner" was found 0.2' above grade in line with east/west fence at the Lawrence County closing corner (#34240). The 3/8" rebar was found 0.3' below grade in Hardin Ridge (aka Guthrie) Road per the current Monroe County Monument Record.

On March 19, 2012, Kevin Enright set a mag spike 66' east of the Lawrence County closing corner (#34240), on line with the closing corner and the 1/2" rebar found at the south 1/4 corner of Section 36 (#34000). The mag spike was not recovered. The 3/8" rebar (#34239) was found 66.04' east of the stone, 0.5' north of the line between the closing corner and the 1/2" rebar found at the south 1/4 corner of Section 36. An iron pin 66 feet east of the limestone was accepted by Ed Farkas in 1985 on the Herthal-Jones Tracts survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044 – Instrument Number 171361). In 1993, Mike Arena depicted this corner as 66' east of the limestone closing corner (Reference Survey ID 000849). In 2007, James Smale accepted an iron rod found approximately 66' east of the limestone closing corner on the Herthal-Jones Retracement Survey (Reference Survey ID 000043 – Instrument Number 2008010954). I believe that the 3/8" rebar is the same monument that was accepted by Farkas and Smale.

This monument (or a similar monument in essentially the same location) has been used in this area since at least 1985 and quite possibly since the Lawrence County monument was set in 1964. It was used to establish all of the other monuments along the south line of Section 36, where the measured distances in each half mile are approximately 10 feet greater than the original record distances. The measured distance between the stone found at ClCr_T25 and the 3/8" rebar is 52.5' short of the calculated original record distance of 1320 feet. All of the other measured distances along the south line of Section 35 are approximately 12 feet greater than the original record distances in each half mile.

The short distance between T25 and U25 creates a difference in the calculated bearing between T24 and T25 vs. U23 and U25 of one degree. I think it is probable that the Lawrence County closing corner was set in error and the original location of this corner was approximately 45 feet further east than the found 3/8" rebar. The location of the north/south road to the north and the found monument near U24 both support this possibility. We spent several hours on two separate occasions probing for a stone in the mowed lawn east of the found monument. Our search area included a point calculated at the proportionate distance based on the found stone to the west (ClCr_T25) and the found rebar to the east (ClCr_W25), a point calculated at the proportionate distance based on the found stone to the west (ClCr_T25) and the found stone at the township corner one mile to the east (TwpCor_III), a point calculated 1326' east of the found stone to the west (ClCr_T25), and a point calculated in line with the north/south fence on the north side of the road. Nothing was found, the ground was hard, but the amount of native stone hit with the probe was minimal. We think this would be an ideal location to test out ground penetrating radar if the opportunity ever arises.

Despite my doubts that the found monument is in the original location of the corner, I decided to accept it. My decision is based on the longstanding acceptance of the found monument, its relation to other accepted section corner monuments in the area, and its previous acceptance by the Monroe County Surveyor and the Surveyor Review Board. There are 45 feet of uncertainty associated with this monument.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on November 30, 2017 (MCS Field Book 51, page 12).

(#34373):

Monumentation: A 5/8" rebar with a broken cap was found 0.2' below grade at a west corner of Lot 9 in Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548).

Origin: This monument appears to be an original corner of Pedigo Bay.

Perpetuation: This monument was located on February 27, 2017 (MCS Field book 48, page 67). It was not used to establish any corners of this survey and is shown hereon for reference.

(#34374):

Monumentation: A 0.3' brass disc stamped "CORPS OF ENGINEERS –U.S. ARMY - SURVEY MARK - STATION DESIGNATION 118 - YEAR 65 - \$250 FINE OR IMPRISONMENT FOR DISTURBING THIS MARK" in a 0.5' diameter round concrete monument was found 0.2' above grade at the apparent intersection of the Fee Take Line and the east line of Section 34-T07N-R01W.

SHEET 10 OF 11	CORNER PERPETUATION SECTION 35 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: ClCr2018 Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO,TER & SRB	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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Origin: The Corps of Engineers set this monument at the intersection of the Fee Take Line and the east line of Section 34-T07N-R01W per Sheet 1 of the Monroe Reservoir Base Real Estate Maps on file in the Office of the Monroe County Surveyor. The plans indicate that this monument is 170 feet south of the Northeast corner of Section 34, but the plans do not indicate if a monument was actually found at the section corner. The Base Real Estate Maps do not generally depict found PLSS monuments, but the legal descriptions indicate that survey work was performed. One could assume that monuments were found and accepted where the corners are referenced on the maps or in the legal descriptions for the property acquired by the USA. While we are confident that this monument is on the Fee Take Line, we are not certain that it is also on the east line of Section 34. This monument measures 46.18' east of the east line of Section 34 as established by this survey.

Perpetuation: This monument was located on February 27, 2017 (MCS Field book 48, page 67). It was not used to establish any corners of this survey and is shown hereon for reference.

SHEET 11 OF 11	CORNER PERPETUATION SECTION 35 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: C1Cr2018 Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO, TER & SRB		OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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100 poles + 5 links Witness tree S. Oak 8 inches in diam
 S 3° 34' 11 links S Oak 12 inches in diam N 69° 34'
 2 1/2 links dist. I have Buses & W. S. Walker & J. D. Vint
 J. H. Tallarpe by consent

S. S. Busch M. C. Surveyor

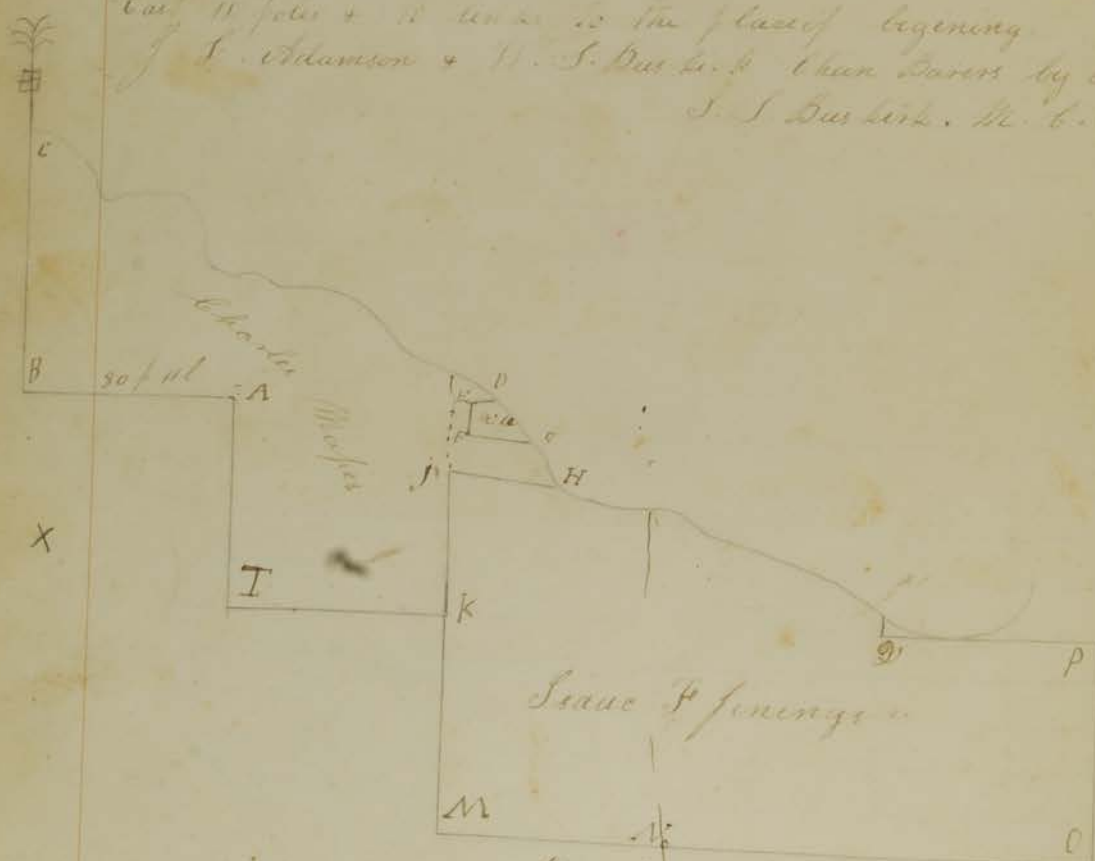


October the 27th 1860

Ran the following line in Section 25
 Town 7 Range 1 West for James
 Samuel Rano & S. S. Busch Trustees of
 the St. J. & S. Grove yard commencing at
 the South West corner of the West
 1/2 of the North East 1/4 of Section 25

West 7 poles + 15 links to a rock thence S 52° West 15 poles + 10 links
 to a rock thence S 15° East 7 poles + 15 links to a rock thence S.
 East 15 poles + 15 links to the place of beginning

J. S. Adamson & W. S. Busch & I have Buses by consent
 S. S. Busch M. C. Surveyor



October the 29th 30th 31st & November 1st

Ran the following and made the following corners in
 Sections 26, 35 & 36 Town 7 Range 1 West for
 John Ready. Commenced at the Southern 1/2 Mile st.

Corner A witness Beach 10 inches in diameter S 31° E 54 links distant Ran
 S 52° W 50 poles & 11 links to B witness Beach 10 inches in diameter S 11° E
 110 links distant Sweet Gum 24 inches in diameter S 35° E 110 links distant
 them S 32° W 135 poles & 16 links to the center of Salt Creek or C
 witness Elm 10 inches & Maple 10 inches with 3 notches in each they
 stand on the South Bank of said Creek the line passes between them
 then up Salt Creek with its meanders to the N. E. corner of the Redfield
 or Hill property to D. thence S 65° W 12 poles & 12 links to E witness Sycamore
 15 inches S 11° E 19 links distant thence S 12° W 20 poles & 1 witness Elm
 1 inch in diameter East 52 links thence S 75° E 38 poles & 2 links to G
 thence up said Creek about 12 poles to H thence S 73° W 52 poles & 1 link
 to I witness Sycamore 5 inches in diameter S 112° W 222 links distant
 Walnut 10 inches in diameter S 75° W 222 links distant thence S 11° E
 55 poles & 12 links to K witness Beach 8 inches S 12° W 71 links distant
 Beach 8 inches S 10° E 240 links thence S 55° W 80 poles to T witness
 Beach 8 inches S 75° E 107 links distant Beach 15 inches in diameter
 S 77° E 109 links distant thence S 11° W 79 poles & 17 links to A or the place
 of beginning then commenced at K Ran S 12° E 79 poles & 10 links to M
 witness Willow 4 inches in diameter S 67° E 57 links distant
 thence S 55° E 80 poles & 3 links to the Eastern 1/2 mile stake of
 Section 35 or to N witness Beach 25 inches in diameter S 50° E
 20 links distant Beach 25 inches in diameter S 72° E 113 links distant
 thence S 31° E 162 poles & 1 link to O witness Oak 6 inches in diameter
 S 31° W 176 links distant Oak 4 inches in diameter S 12° W 74 links
 distant thence S 11° W 79 poles & 16 links to P witness Dogwood
 8 inches in diameter S 35° W 20 links distant Sassafras 9 inches
 in diameter S 35° E 16 links distant thence S 82° W 87 poles & 20
 links to Q thence S 15° W 7 poles & 11 links to the Edge of Salt
 Creek at an ordinary stage of water thence down said Creek
 to H John Wallon & J. F. Jennings Chas. Baren sworn
 J. S. Buskirk M. C. Surverger

November the 17th 1860

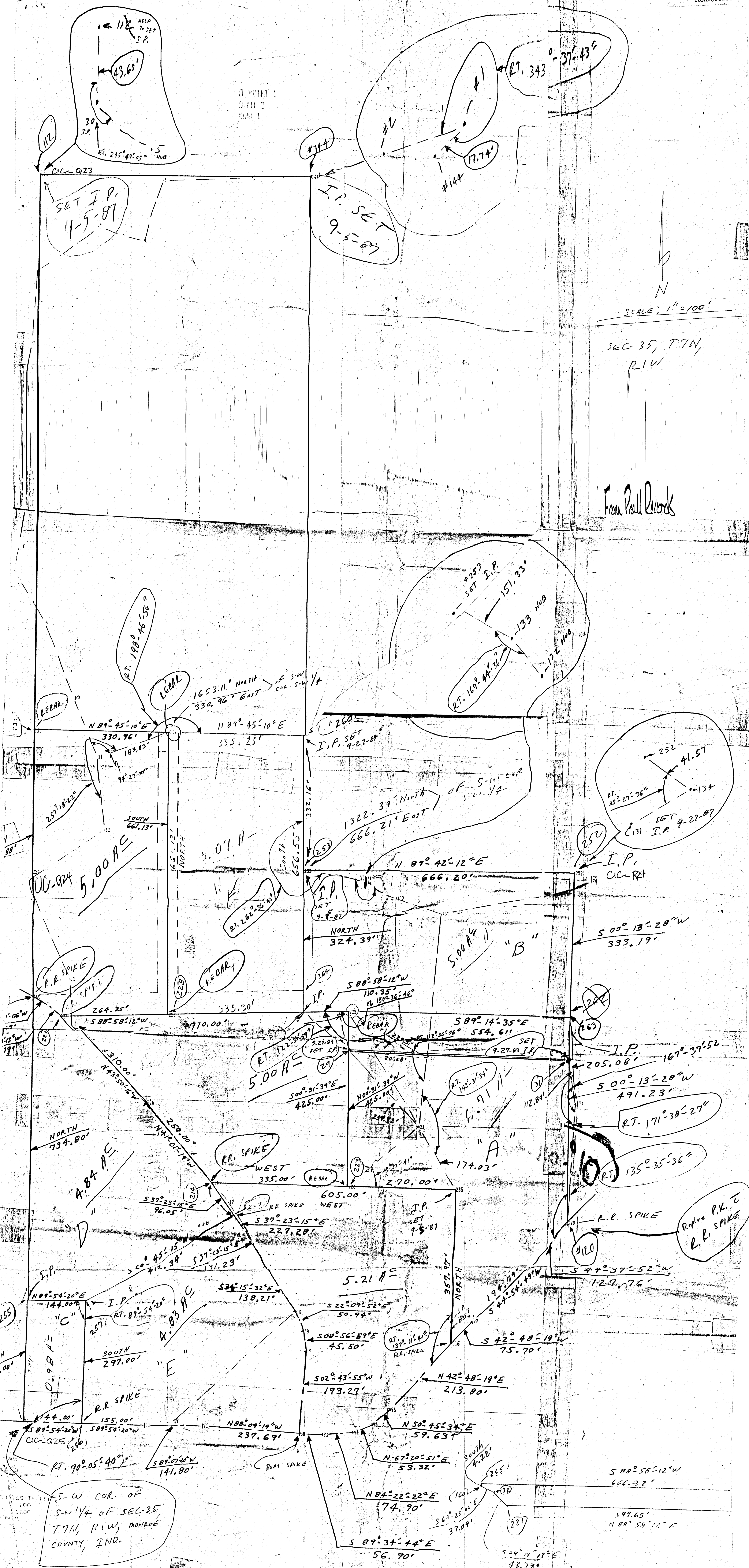
Ran the following line and made the following
 corners in Section 22, T. 10. R. 1 E for J. F. Thompson
 commenced in the center of the Henderson County Road
 where the line splitting the Section North & South
 crosses said Road corner made witness Beach 15 inches
 in diameter S 70° W 40 links distant Beach 10 inches
 in diameter S 12° E 32 1/2 links distant thence S 15° W 16 poles
 corner made witness Hickory 8 inches in diameter S 52° E 6 3/5 links



Corner A witness Beach 10 inches in diameter S 31° E 54 links distant Ran
 S 52° W 50 poles & 11 links to B witness Beach 10 inches in diameter S 41° E
 110 links distant Sweet Gum 24 inches in diameter S 35° E 120 links distant
 them S 32° W 135 poles & 16 links to the center of Salt Creek or C
 witness Elm 10 inches & Maple 10 inches with 3 notches in each they
 stand on the South Bank of said Creek the line passes between them
 then up Salt Creek with its meanders to the N. E. corner of the Redfield
 or Mill property to D. thence S 65° W 12 poles & 12 links to E witness Sycamore
 15 inches S 41° E 19 links distant thence S 42° W 20 poles & 1 witness Elm
 10 inches in diameter East 52 links thence S 75° E 38 poles & 2 links to G
 thence up said Creek about 12 poles to H thence S 73° W 52 poles & 1 link
 to I witness Sycamore 5 inches in diameter S 41° W 222 links distant
 Walnut 10 inches in diameter S 75° W 222 links distant thence S 41° E
 55 poles & 12 links to K witness Beach 8 inches S 42° W 71 links distant
 Beach 8 inches S 10° E 240 links thence S 55° W 80 poles to T witness
 Beach 8 inches S 75° E 107 links distant Beach 15 inches in diameter
 S 41° E 109 links distant thence S 41° W 79 poles & 17 links to A or the place
 of beginning then commenced at K Ran S 41° E 79 poles & 10 links to M
 witness Willow 4 inches in diameter S 41° E 57 links distant
 thence S 55° E 80 poles & 3 links to the Eastern 1/2 mile stake of
 Section 35 or to N witness Beach 25 inches in diameter S 50° E
 20 links distant Beach 25 inches in diameter S 41° E 113 links distant
 thence S 41° E 162 poles & 1 link to O witness Oak 6 inches in diameter
 S 41° W 176 links distant Oak 4 inches in diameter S 41° W 74 links
 distant thence S 41° W 79 poles & 16 links to P witness Dogwood
 8 inches in diameter S 35° W 20 links distant Sassafras 8 inches
 in diameter S 35° E 16 links distant thence S 81° W 87 poles & 20
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 crosses said Road corner made witness Beach 15 inches
 in diameter S 70° W 40 links distant Beach 10 inches
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 corner made witness Hickory 8 inches in diameter S 52° E 6 3/5 links



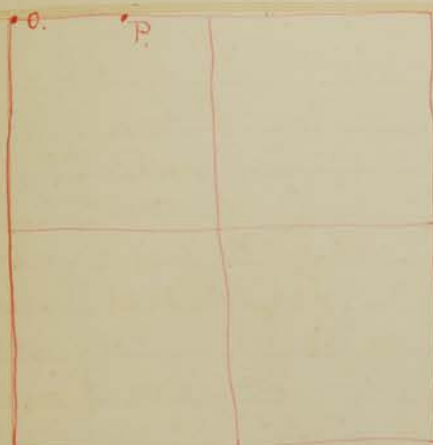
350 INV N 6 48 22 W 25037.019 67761.6870 19554.4226 400
400 INV N 6 48 22 W 25037.019 92622.2722 16587.3361 59
59 INV S 0 05 31 W 16018.302 76603.9907 16561.6652 37
39 INV S 44 17 52 E 11489.153 68380.9839 24585.5545 123
123 INV S 88 40 40 E 5301.905 68258.6537 29886.0481 133
133 INV S 88 50 57 E 5291.476 68152.3768 35176.4569 143
S-E TWP COR ??

WORK FILE: HOWELL
HOWELL 1 TO 400

LINE	COORDINATE	EASTING	DESCRIPTION
1	10044.0744N	9991.3473E	HUB BY NE COR
2	10033.7229N	9830.8650E	HUB 7.2' N FNC
3	10024.1797N	9610.5771E	HUB 8' N FNC
4	9898.0398N	9563.0198E	HUB IN LOG RD
5	9925.5883N	9454.0909E	HUB ON HILL
6	9824.9538N	9305.3194E	HUB 1' W FNC
7	9648.4331N	9295.5998E	HUB 15' W FNC
8	9422.0395N	9254.6659E	HUB 75' W FNC
9	9297.9007N	9331.4438E	HUB E PL
10	9128.4613N	9405.4251E	HUB 5' W LG RD
11	8989.8172N	9465.6503E	HUB 1' E LG RD
12	8817.7711N	9484.7525E	HUB
13	10081.6907N	10623.3041E	I
14	8697.0019N	9301.6545E	1/4 COR ?
15	8471.8370N	9400.4717E	HUB IN FLD
16	8366.4311N	9404.0012E	HUB
17	7927.7958N	9797.9160E	HUB E LN
18	7676.8350N	9969.7348E	PK CL LN
19	7409.6123N	9676.2756E	HUB 11' N CL
20	7617.7580N	10346.4753E	HUB 11' N CL
21	7869.2672N	10694.1377E	HUB TRAILOR
22	7840.6098N	11367.2073E	HUB IN FLD
23	7841.0857N	11988.1004E	HUB IN TRAIL
24	7435.1729N	11977.4812E	HUB IN WDS
25	7410.4422N	11973.3098E	FENCE COR
27	8121.2660N	10270.0275E	HUB IN FLD
30	9990.9436N	9308.4705E	IP NE SEC COR
50	8739.5330N	9589.3854E	HUB
70	8435.4971N	9281.5106E	PK CL G RD
71	8427.8197N	9310.8846E	PK CL LANE
72	8412.4149N	9341.9174E	PK CL LANE
73	8387.9536N	9371.0706E	PK CL LANE
74	8282.3803N	9475.9553E	PK CL LANE
75	8172.5115N	9578.4270E	PK CL LANE
76	8041.3759N	9700.6424E	PK CL LANE
77	7791.0638N	9891.9333E	PK CL LANE
78	7629.6596N	9988.9526E	PK CL LANE
79	7584.7101N	9996.0314E	PK CL LANE
80	7393.3812N	9986.8469E	PK CL LANE
85	7397.0712N	9993.4585E	BT SPIKE CL CL
86	7391.6426N	9986.8363E	
88	7391.6603N	9986.8196E	
89	7419.3909N	9452.4811E	? 88
90	7396.6467N	9308.4705E	SAME AS #80
91	7397.1396N	9607.4706E	HUB IN FNC
92	7399.3116N	9749.2509E	PK 7SW COR
93	7391.2237N	10043.7178E	PK CL RD
94	7398.5684N	10118.2600E	PK CL RD
95	7419.1043N	10167.4674E	PK CL RD
96	7456.8231N	10213.6484E	PK CL RD
97	7669.2149N	10410.3618E	PK CL RD
98	7807.1593N	10547.8909E	PK CL RD
99	7889.6239N	10629.2709E	PK CL RD
100	8383.0451N	10710.1133E	PK CL RD
101	7407.0333N	11883.6874E	CL OLD RD
102	8694.9895N	9313.2613E	FENCE COR
110	10038.0744N	9991.3473E	FNC POST
111	8428.4473N	9311.1149E	FENCE
112	10034.5392N	9308.4705E	I-SECT PT
114	7400.1296N	10640.9059E	I-SECT PT
115	10016.1797N	9610.5771E	I-SECT PT
116	10025.1754N	9837.6218E	FENCE
120	7898.0766N	10637.6448E	FENCE LINE
121	8184.8976N	10456.2135E	PK CL-CL
122	8200.3652N	10657.2149E	HUB CL OLD RD
130	8287.7198N	10286.8047E	FENCE CL RD
131	8634.3590N	10320.0159E	HUB IN FLD
132	8672.9790N	10208.3863E	HUB IN LOG RD
133	8699.5810N	10124.7539E	HUB IN WDS
134	8705.4100N	10678.7757E	HUB 8.9' S FNC
135	8711.1100N	10678.7611E	HUB IN FNC
136	8703.9762N	10110.9361E	E&W FENCE
140	7403.5445N	10640.8926E	CL GULLEY
141	8708.4810N	10124.7539E	1/2 DIST PT
142	8704.6075N	9308.4705E	FENCE
143	8707.8587N	9993.6177E	I-SECT PT
144	10037.9881N	9974.6815E	I-SECT PT
145	7916.4122N	10655.7458E	I-SECT PT
146	8697.0717N	9308.4705E	I-SECT CL PT
147	11824.7291N	7769.7417E	I-SECT PT
148	7400.0956N	9974.6815E	
150	8710.8896N	10632.3067E	1/4 DIST
151	8707.7485N	9970.3930E	I-SECT PT
152	9993.7815N	9966.1754E	1/2 DIST
160	8428.4507N	9308.4705E	NE PROP COR
200	7396.6467N	9998.4705E	I-SECT PT
201	7599.3949N	9958.1695E	DESC PT
202	7742.6764N	9907.4309E	DESC PT
203	7971.6335N	9758.7444E	DESC PT
204	8168.6362N	9604.8291E	R. POB DESC PT
205	8395.3558N	9393.4096E	DESC PT
206	8395.3558N	10103.4096E	DESC PT
207	7970.3558N	9768.4096E	DESC PT
208	7970.3558N	9302.2154E	DESC PT
209	8456.8670N	9302.2154E	DESC PT
210	9058.8670N	9632.2154E	DESC PT
211	9058.8670N	9632.2154E	DESC PT
212	8398.8670N	9407.2154E	DESC PT
213	8398.8670N	9753.9265E	DESC PT
214	7971.6513N	9611.5722E	POB LOT 4
215	8177.1635N	9377.9961E	I-SECT PT
216	8380.9826N	9362.2485E	I-SECT PT
217	8395.3558N	9576.6192E	I-SECT PT
218	8171.4246N	9576.7158E	
219	8171.5171N	9589.8396E	
220	8160.2659N	9375.1276E	
221	8383.8700N	10085.1276E	NW COR L 4
222	8383.8700N	10088.9265E	? NE COR L 4
223	7971.6513N	10088.9265E	? SE COR L 4
224	8383.8700N	10085.0128E	? NE COR L 4
225	8396.6333N	9308.4705E	D-D ISECT
226	7971.6513N	9639.4317E	
227	8706.1780N	9639.4317E	
228	8388.6220N	9308.4705E	
229	9049.7545N	9308.4705E	
230	9048.3265N	9639.4317E	SE COR L 8
231	9047.7165N	9308.4705E	NE COR L 8
232	9049.1445N	9639.4317E	NW COR L 8
233	7971.6513N	10358.9265E	NE COR L 8
235	7613.6802N	10358.9265E	NE COR L-3
236	7971.6513N	9889.9265E	SE COR L-3
237	7494.8261N	10248.8461E	PROP COR
238	7971.6513N	9308.4705E	PROP COR
240	7386.8536N	10640.8745E	I-SECT PT
251	8715.5917N	9308.4705E	1/4 1/4 COR
252	8722.4894N	10640.8745E	1/4 1/4 COR
253	8719.0406N	9974.6815E	I-SECT PT
255	7693.6467N	9308.4705E	I-SECT PT
256	7396.8841N	9452.4703E	PROP COR
257	7693.8841N	9452.4703E	CL RD
258	7885.8243N	9819.5164E	PROP COR
259	7895.3350N	9812.2482E	
260	9051.2011N	9974.6815E	CL RD
261	8394.6496N	9974.6815E	PROP COR
262	8406.6052N	10639.6370E	PROP COR
263	8389.3053N	10639.5692E	PROP COR
264	8444.6496N	9974.6815E	PROP COR
265	8432.6715N	9308.4705E	NE EASE COR
270	8396.6333N	9308.4705E	
271	9049.7545N	9308.4705E	I-SECT PT
272	8719.0406N	9308.4705E	I-SECT PT
273	7693.8841N	9308.4705E	I-SECT PT

END LIST

CICr_Q21

Both of these corners are
under Monroe Lake

Mar. 23 1899. Surveyed in Sec. 35
T. 7. R. 1. W. and established
corners as per plot and notes
of B. Walnut 6 S 62° E. 35 links
S Elm 5 S 88½° E 49 "
P. Maple 4 S 85½° W. 103 "

The above survey was made
in compliance with an
agreement of parties

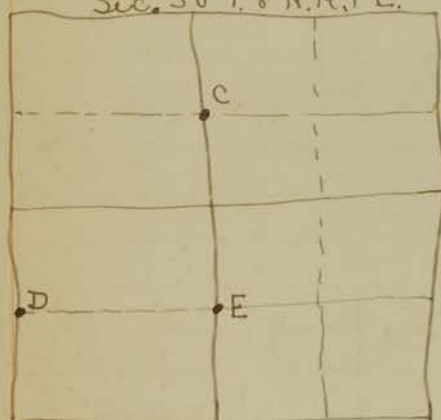
interested waving legal notice.

Had for assistants Dennison Chambers
John W. Young William Meadows

The above is a true report of survey as made
by me and I verily believe

Eugene Bowers M.C.S.

Sec. 30 T. 8 N. R. 1 E.



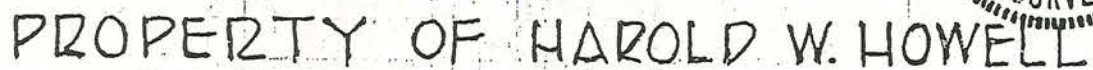
July 28. 1899. Surveyed in
Section 30 Town 8 North of
range 1 East and established
corners as per plat and
field notes below

C. { Buck 10 S 81° E 17 links
W. oak 5 N 48½° W. 17 "
D. { Stone buried N. 7½° "
Hickory 8 S 3° E 63 "

The above survey was made in compliance
with an agreement of parties interested to
waving legal notice. The following parties were
sworn as assistants, E. L. Bender flagman
Joseph Shields and Geo. Pennington chain
bearers

The above is a true report of survey
as made by me, I verily believe

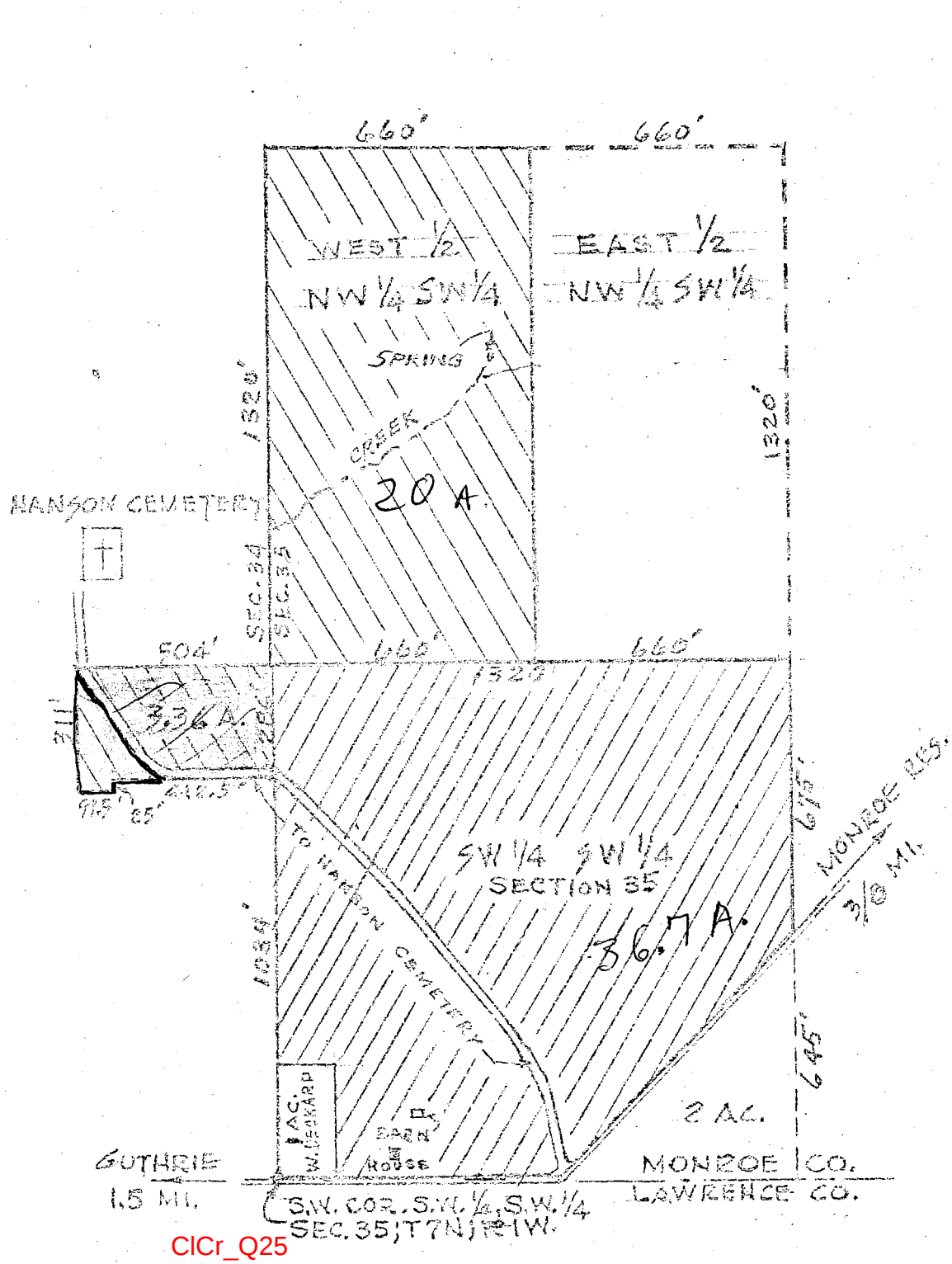
Eugene Bowers
M.C.S.



PART OF THE WEST HALF OF THE S.W. QUARTER
OF SEC. 35; T.7N; R.1W. CONTAINING 56.88 ACRES.
ACRES MORE OR LESS. JUNE 15, 1967.
SCALE: 1"=400'

Exhibit # 2
Sec 35

Sec 35



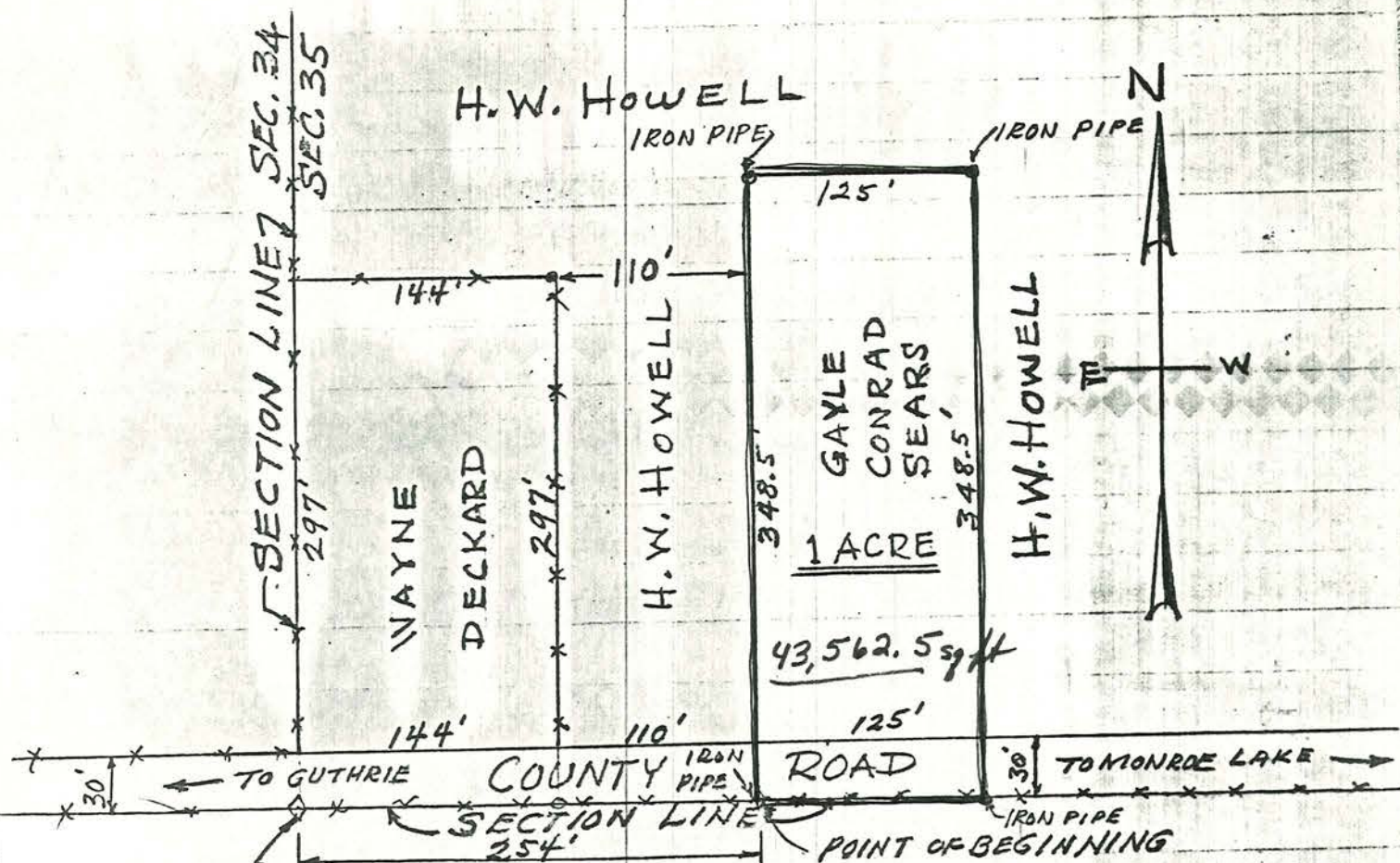
PROPERTY OF HAROLD W. HOWELL

PART OF THE WEST HALF OF THE S.W. QUARTER
OF SEC. 35; T.7 N; R.1 W. CONTAINING 60.336 A.
ACRES MORE OR LESS. JUNE 15, 1967.
SCALE: 1"=400'

LEGAL DESCRIPTION:

A Parcel of ground containing one acre located in Monroe Couty, Indiana abd bounded and described as follows to wit:

Beginning at a point that is 254 feet East of the Southwest corner of the Southwest Quarter of the Southwest Quarter of Section 35, T 7 N: RLW; and running thence East 125 feet; thence North 348.5 feet; thence West 125 feet; thence South 348.5 feet to the point of beginning and containing one acre.



S.W. CORNER OF S.W. $\frac{1}{4}$ OF S.W. $\frac{1}{4}$;
SECTION 35; T 7 N; R 1 W. IN
MONROE COUNTY, INDIANA.

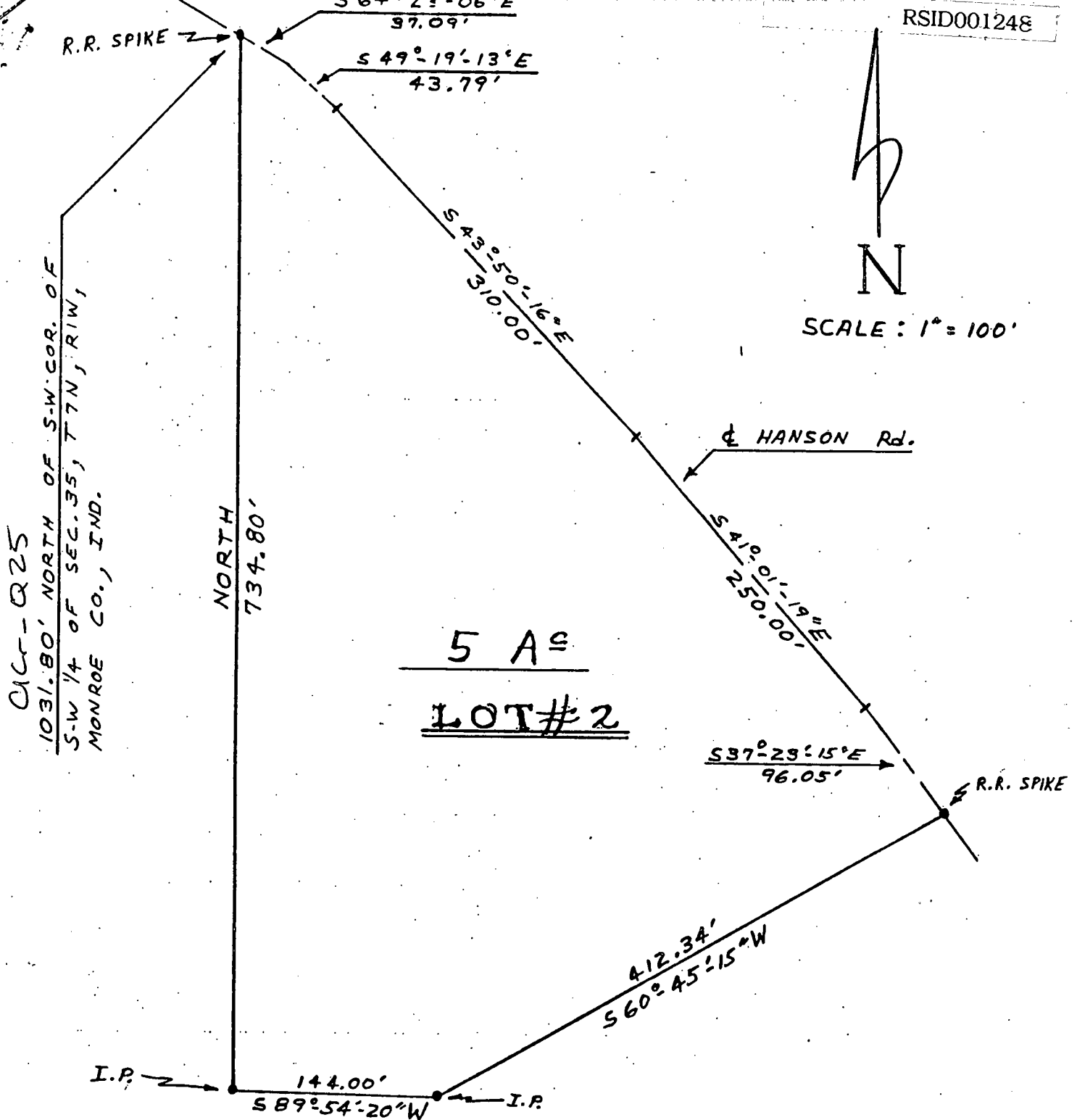
CICr_Q25

THIS IS TO CERTIFY: That I Harold W. Howell, a registered Professional Engineer and a Registered Professional Land Surveyor in and for the State of Indiana, personally entered upon the above described real estate and found these dimensions to be accurate and correct to the best of my knowledge and belief.

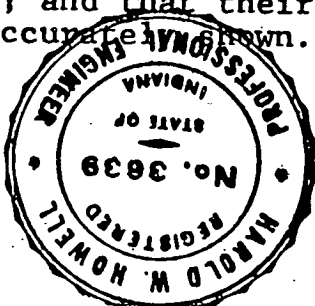
DATE: February 15, 1975

SCALE: 1"=100'

SIGNED: Harold W. Howell
HAROLD W. HOWELL, P.E.



I, Harold W. Howell, hereby certify that I am a Land Surveyor licensed in compliance with the laws of the State of Indiana; that the above plat and attached description correctly represents a survey completed under my supervision on May 21st, 1987; that all monuments shown thereon actually exist; and that their location and type are, to the best of my knowledge accurate.



Harold W. Howell
 R.L.S. 10045, Indiana

RS1D001248

LEGAL DESCRIPTION

LOT # 2

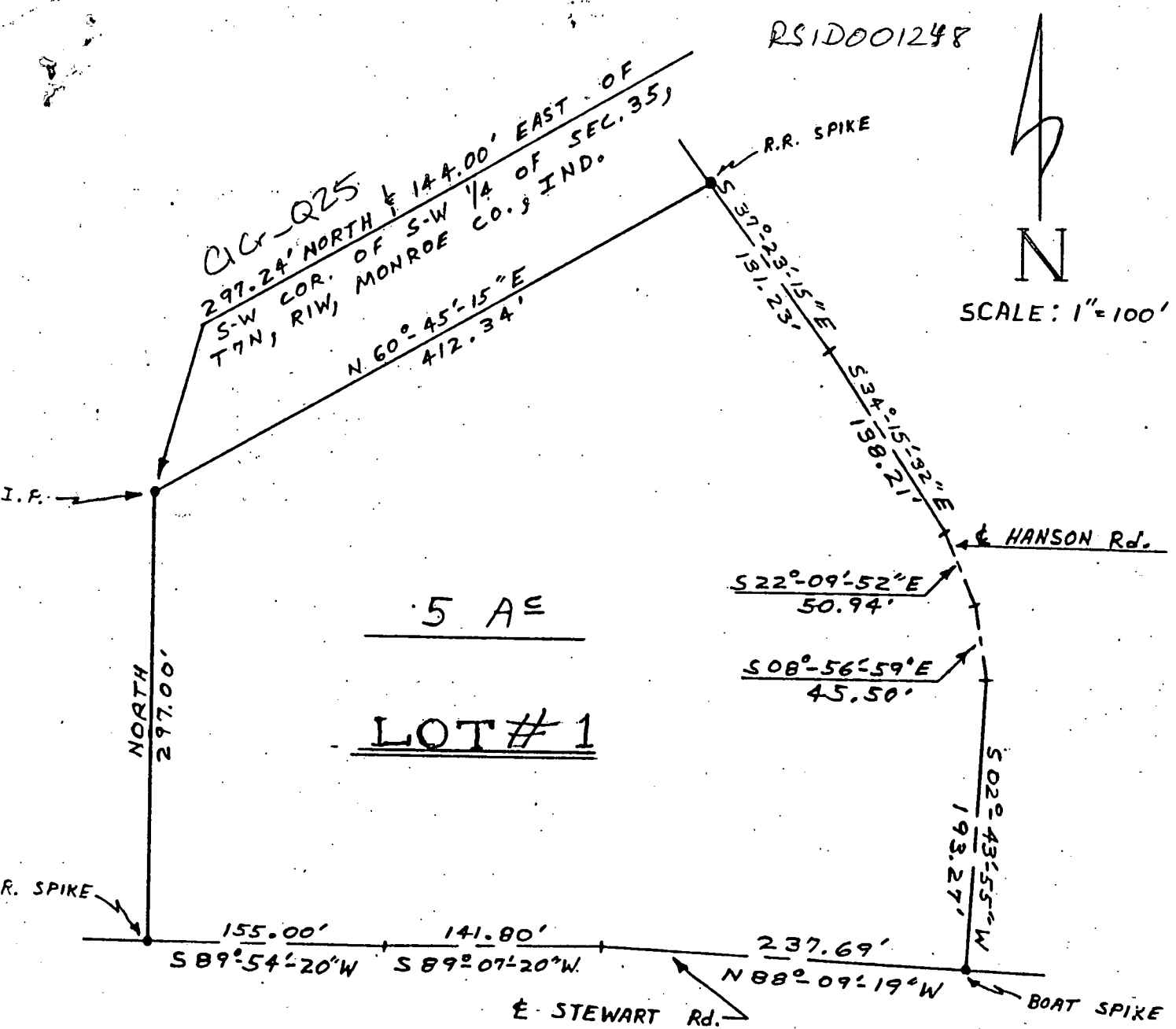
A part of the Southwest Quarter of Section 35, Township 7 North, Range 1 West, Monroe County, Indiana, bounded and described as follows:

Beginning at a point in the centerline of Hanson road said point being 1031.80 feet North of the Southwest corner of said Southwest quarter; thence from said point of beginning and with the centerline of said Hanson road South 64°-23'-06" East 37.09 feet; thence South 9°-19'-13" East 43.79 feet; thence South 43°-50'-16" East 310.00 feet; thence South 41°-01'-19" East 250.00 feet; thence South 7°-23'-15" East 96.05 feet; thence leaving the centerline of said Hanson road South 60°-45'-15" West 412.34 feet; thence South 9°-54'-20" West 144.00 feet; thence North 734.80 feet and to the point of beginning.
Containing 5 acres, more or less.

Harold W. Howell



RS1D001248



I, Harold W. Howell, hereby certify that I am a Land Surveyor licensed in compliance with the laws of the State of Indiana; that the above plat and attached description correctly represents a survey completed under my supervision on May 21st, 1987; that all monuments shown thereon actually exist; and that their location and type are, to the best of my knowledge accurately shown.



Harold W. Howell
Harold W. Howell
R.L.S. 10045, Indiana

LEGAL DESCRIPTIONLOT # 1

A part of the Southwest Quarter of Section 35, Township 7 North, Range 1 West, Monroe County, Indiana, bounded and described as follows:

Beginning at a point that is 297.24 feet North and 144.00 feet East of the Southwest corner of said Southwest Quarter; thence from said point of beginning North 60°-45'-15" East 412.34 feet and to the centerline of Hanson road; thence with the centerline of said Hanson road South 37°-23'-15" East 131.23 feet; thence South 34°-15'-32" East 138.21 feet; thence South 22°-09'-52" East 50.94 feet; thence South 08°-56'-59" East 45.50 feet; thence South 02°-43'-55" West 193.27 feet and to the centerline of Stewart road; thence leaving the centerline of said Hanson road and with the centerline of said Stewart road North 88°-09'-19" West 237.69 feet; thence South 89°-07'-20" West 141.80 feet; thence South 89°-54'-20" West 155.00 feet; thence North 297.00 feet and to the point of beginning.

Containing 5 acres, more or less.

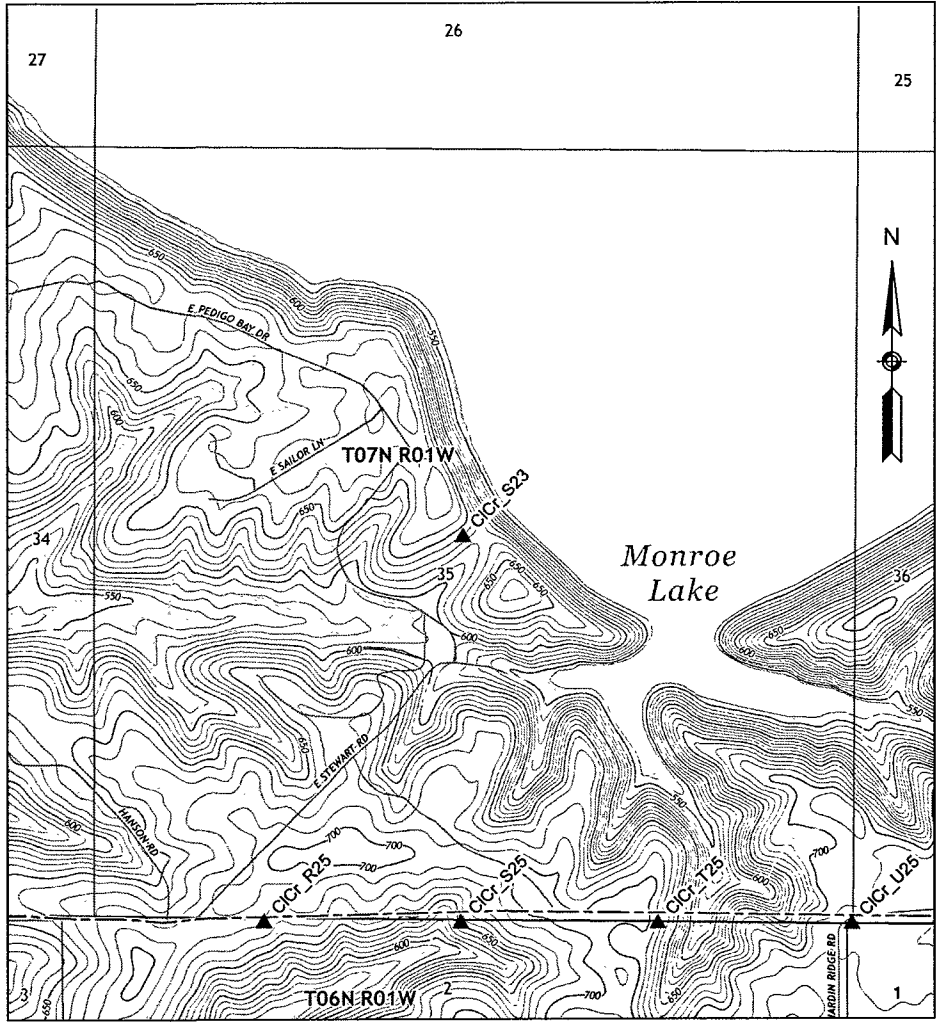
Harold W. Howell



I, Harold W. Howell, hereby certify that I am a Land Surveyor licensed in compliance with the laws of the State of Indiana; that the above plat and attached description correctly represents a survey completed under my supervision on May 21st, 1987; that all monuments shown thereon actually exist; and that their location and type are, to the best of my knowledge accurately shown.

1 OF 11 SHEET

file path: N:\Monument_Records\T07N_R01W_ClearCreek\00_S-T-R\35\draw\35-T07N-R01W_C3D_CALCS.dwg Saved on: Jun 28, 2018 Plotted on: Jun 28, 2018



VICINITY MAP
(NOT TO SCALE)

REFERENCE SURVEYS, PLATS AND MAPS:

Date	SurveyID	Surveyor	Description	Source	Cabinet/Book	Env/Pg	InstNo
8/20/1991	000409	Howell, Harold W.	Stewart Road Harold W. Howell & Grace L. Howell	Auditor's Office	Survey Drawers (Auditor)		
9/4/1992	000398	Archer, Steven W.	5.00 acre survey	Auditor's Office	Survey Drawers (Auditor)		
6/9/1993	000849	Arena, Michael D.	Made for Bernard W. Smith Includes part of sec 1 6N-1W T07N-R01W-36_1993_MCS_Arena_RSID000849	Surveyor's Office	Township Drawers (Surveyor)		
11/5/1993	000399	Curry, Douglas R.	Guthrie & Chapel Hill Road 8.15 acre survey	Auditor's Office	Survey Drawers (Auditor)		
4/12/1994	000038	Tapp, Philip O.	Terrell 5.00 acre tract and 0.69 acre tract	Recorder's Office	Survey Book 3	091	00405948.IN
5/26/1994	000037	Tapp, Philip O.	Terrell 5.00 acre tract	Recorder's Office	Survey Book 3	163	00410923.IN
6/30/1995	000106	Bledsoe, Ben E.	Boundary survey for Tailwater Run (found in the records of the Monroe County Planning Department)	Surveyor's Office	Township Drawers (Surveyor)		
10/17/1995	000032	Bledsoe, Ben E.	Tailwater Run Subdivision Final Plat	Recorder's Office	Plat Cabinet C	160	00517573.IN
2/26/1996	000042	Bledsoe, Ben E.	Joe Watson survey in the SE1/4, SW1/4 of Section 35	Recorder's Office	Survey Book 4	262	00710300.IN
10/24/1997	000420	Graham, Raymond	5.00 acre survey	Auditor's Office	Survey Drawers (Auditor)		
5/8/1999	000036	Fowler Jr., Marston R.	Maddox Boundary Survey in the SE1/4 of the SW1/4 of Section 34	Recorder's Office	Filed digitally in the Recorder's Office		1999010912.IN
9/7/1999	000040	Graham, Raymond	10.59 acres in the SE1/4 of the SE1/4 of Section 34	Auditor's Office	Survey Drawers (Auditor)		
4/11/2000	000209	Curry, Douglas R.	Plat of Survey - Eads Estate	Recorder's Office	Filed digitally in the Recorder's		2000005949.IN
8/1/2001	000033	Smith, Stephen L.	Pedigo Bay Subdivision	Recorder's Office	Plat Cabinet C	299	2001017548.IN
2/20/2002	000105	Graham, Charles D	Pedigo Bay Subdivision Amendment One Final Plat	Recorder's Office	Plat Cabinet C	330	2003010777.IN
4/29/2002	000046	Deckard, Eric Lee	Stewart Road Type E Subdivision No recording info found	Auditor's Office	Survey Drawers (Auditor)		
2/17/2004	000212	Deckard, Eric Lee	WOLF CREEK FAMILY CAMPGROUND INC BRANCHES SUBDIVISION FINAL PLAT	Recorder's Office	Plat Cabinet C	399	2005004513
4/19/2004	000210	Deckard, Eric Lee	Garton Guthrie Boundary Survey DAISY HINKLE GARTON TRUST	Recorder's Office	Survey Cabinet S	223	2004010263.IN
7/22/2005	000211	Curry, Douglas R.	BRONNENBERG, D ALAN HORRELL, CHARLES SURVEY	Recorder's Office	Survey Cabinet S	293	2005014275.IN
3/1/2006	000221	Curry, Douglas R.	Owner: Household Finance Corp III	Recorder's Office	Survey Cabinet S	329/330	2006004539.IN
9/11/2007	000222	Curry, Douglas R.	IU Foundation Property	Recorder's Office	Horizontal Plat Cabinet	169	2007016969.IN
12/18/2007	000043	Smale, James	Herthal-Jones Tracts Overall Boundary	Recorder's Office	Filed digitally in the Recorder's		2008010954.IN
11/11/2013	000223	Smith, Stephen L.	Branches Subd. Final Plat Amendment One Samantha Court	Recorder's Office	Plat Cabinet D	130	2014000612.IN
3/9/2017	000034	Deckard, Eric Lee	Niswander Boundary Survey	Recorder's Office	Survey Cabinet S2	097	2017004047.IN
5/11/2017	000225	Allen, Corey D.	Plat of Survey- Boundary Line Owner: David Martinez	Recorder's Office	Filed digitally in the Recorder's Office		2017016404.IN
6/7/2017	000035	Allen, Corey D.	Hunkler Boundary Survey	Recorder's Office	Survey Cabinet S2	099	2017007887.IN
6/7/2017	000224	Allen, Corey D.	Boundary Retracement survey Owners: Michael & Jane Hunkler	Recorder's Office	Survey Cabinet S2	101	2017016406.IN
5/29/2018	000864	Oser, Rachel	Corner Perpetuation - Section 34 7N-1W	Recorder's Office	Filed digitally in the Recorder's Office		2018006787.IN

REPORT OF SURVEY:

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the corners established by this survey as a result of availability and condition of reference monuments, occupation or possession lines, and clarity or ambiguity of the record descriptions and plats. There may be unwritten rights associated with these uncertainties. Any uncertainty associated with the corners shown hereon is inherently passed to any parcel corner dependent on its position. The Relative Positional Accuracy in the location of points shown on this survey is within that allowable for a rural survey (0.26 feet + 200 ppm) as defined by Title 865, Rule 12 of the Indiana Administrative Code.

The purpose of this survey is to perpetuate the section/half section corners in Section 35-T07N-R01W, 2nd Principal Meridian, Clear Creek Township, Monroe County, Indiana. Interior quarter-section corners, sixteenth-section corners, and corners of minor subdivisions were not evaluated in any way unless specifically discussed herein. The relationship of the section/half section corners to the adjoining parcel boundary lines was not addressed. Occupation lines in the immediate vicinity of the monuments found or set are shown on the associated Monument Records on file in the Office of the Monroe County Surveyor.

Reference survey records were obtained from the Monroe County Surveyor, Monroe County Recorder, Monroe County Auditor, Monroe County Planning, Monroe County Highway Department, and the U.S. Army Corps of Engineers. A list of the surveys consulted is provided on Sheets 2 and 3 of this document. Reference Survey ID numbers refer to the Monroe County Surveyor's Reference Survey Database and Instrument numbers refer to the Monroe County Recorder's Database.

MONUMENTS FOUND OR SET:

Details regarding the corners along the west line of Section 35 can be found in the Report of Survey accompanying the Corner Perpetuation Survey for Section 34-T7N-R1W by Rachel Oser, of the Monroe County Surveyor's Office, dated May 29, 2018, and recorded as Instrument Number 2018006787 in the Monroe County Recorder's Office. Monuments and corners evaluated in the process of this survey, the theory of location used to accept or establish these monuments and corners, and the surveyor's opinion of the uncertainties associated with these monuments and corners are as follows:

CICr_Q17 – Section corner common to Sections 22, 23, 26 and 37 – T7N – R1W (#34028):

Monumentation: A 0.35' x 0.5' stone with a deep cut "+" extending across the entire top was found 0.1' above grade, with an axle adjacent to, flush with, and touching the stone on the south side.

Origin: The original GLO surveyor set a post at this corner. The Monroe County Surveyor, Alexander Spencer, began a legal survey at this corner in September of 1872 per (Reference Survey ID 000028 - Monroe County Survey Book 2, page 207), but he did not mention the type of monument found.

History: No modern surveys associated with this monument were found. This corner is shown with a red plus (generally indicating a known section corner monument) on the 1957 Allens Creek USGS quad map. This monument was witnessed by the Monroe County Surveyor, Michael Friley, on March 22, 1994, and officially entered into the Monument Record on March 28, 1994.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on December 19, 2017. The monument was located on March 29, 2017 (MCS Field Book 50, page 17) and new witnesses were taken on June 1, 2017 (MCS Field Book 50, page 49).

CICr_Q21 – Section corner common to Sections 26, 27, 34 and 35 – T7N – R1W (#34375):

Monumentation: The calculated location of this corner is in Monroe Lake, no monument was set.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner. In October of 1882, M. Buskirk (Reference Survey ID 000055 - Monroe County Survey Book 2, page 375) used this corner to establish several monuments in Section 27-T7N-R1W. He did not indicate what type of monument he found, and he did not take any new witnesses. In March of 1899, Eugene Bowers (Reference Survey ID 000050 - Monroe County Survey Book 2, page 557) established and witnessed this corner per "the plat and notes." He did not describe the monument. The Monroe Reservoir Base Real Estate Maps include dimensions to this section corner, but the plans do not indicate if a monument was actually found. The Base Real Estate Maps do not generally depict found PLSS monuments, but the legal descriptions indicate that survey work was performed. One could assume that monuments were found and accepted where the corners are referenced on the maps or in the legal descriptions for the property acquired by the USA. The 1957 Allens Creek USGS quad map does not indicate a known monument.

Sheet 1 of the Monroe Reservoir Base Real Estate Map (on file in the office of the Monroe County Surveyor) indicates that this section corner was 170 feet north of a brass disc in concrete set on the fee take line. We recovered the brass disc (#34374), and we considered establishing the section corner by extending the line north between a found rebar (#34373) on the west line of Pedigo Bay and the brass disc in concrete (#34374) for the record distance of 170 feet. This solution resulted in such a substantial variance from the found stones in the area that we were left with significant doubts that the section line shown on the Base Real Estate Maps was actually based on a found monument.

This corner is inaccessible because it is located under Monroe Lake. Although there are several feasible scenarios that could have been used to calculate its location, we settled on the solution that is the most congruous with the rest of the section breakdown.

SHEET 4 OF 11	CORNER PERPETUATION SECTION 35 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: CICr2018 Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO, TER & SRB	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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This corner was calculated by a combination of double proportion and record measurement, utilizing the methodology outlined in the 2009 BLM Manual of Surveying Instructions Section 7-13. The position in departure was determined by reference to the record distance from the stone found at C1Cr_Q21-.5; the position in latitude was determined proportionally between the stone found at C1Cr_Q17 and the stone found at C1Cr_Q22. There are 44 feet of uncertainty associated with this corner.

Perpetuation: The theoretical location of this corner was accepted by the Monroe County Surveyor Review Board on May 15, 2018. No monument was set.

C1Cr_Q22 – North 1/16 corner common to Sections 34 & 35 – T7N – R1W (#34204):

Monumentation: A 0.9' x 0.3' limestone with cut "+" was found 0.5' above grade.

Origin: This is not an original GLO corner, and no legal surveys were found establishing a monument at this corner. The origin of this monument is unknown. This stone was accepted with no associated uncertainty.

History and Search Procedure: In 2001, Stephen Smith accepted a stone at this corner, as shown on the plat of Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548), although he did not specifically identify it as an aliquot corner. The stone was found in an open and level woods, recently painted orange and in line with newly staked wooden lath along the property lines to the west and south.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on February 27, 2017 (MCS Field Book 48, page 67) and witnessed on October 24, 2017 (MCS Field Book 50, page 77). A steel t-post was found 0.3' south of the stone, 3.9' above grade. A Monroe County Surveyor Marker sign was attached 2.9' above grade on the south side of the post (not facing the stone).

C1Cr_Q23 – Quarter corner common to Sections 34 & 35 – T7N – R1W (#34193):

Monumentation: A 1" galvanized pinch topped pipe was found 0.7' above grade on the east side of a ravine.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories was found. In 1839, James Spencer (Reference Survey ID 000024 – Monroe County Survey Book 2, page 63) witnessed this corner, but he did not specify a monument type. The origin of the 1" galvanized pinch topped pipe is unknown, it was accepted with 43.6 feet of associated uncertainty.

History and Search Procedure: In 2001, Stephen Smith accepted a ¾" pipe at this corner, as shown on the plat of Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548). In 2002, Doug Graham accepted the same ¾" pipe on the first amendment to Pedigo Bay (Reference Survey ID 000105- Instrument Number 2003010777). In 2017, Eric Deckard accepted the 1" galvanized pinch topped pipe (Reference Survey ID 000034 – Instrument Number 2017004047). The 1" galvanized pinch topped pipe is 43.6' south of the ¾" pipe that was accepted on the plat of Pedigo Bay. The origin of both pipes is unknown. The ¾" pipe (#34194) was found 0.4' above grade, marked with a t-post and in line with the remains of a north/south fence. The 1" galvanized pinch topped pipe was found near the apparent intersection of the remains of east/west and north/south fence. We raked around the fence intersection and the 1" galvanized pinch topped pipe in search of a stone. The 1" galvanized pinch topped pipe is located on the east top of the bank of a ravine, in an open woods. The search area is very steep, and we uncovered a lot of rocks, but no stone.

Historically, the 1" galvanized pinch topped pipe appears to have been accepted as the east quarter corner of Section 34, and the ¾" pipe appears to have been accepted as the west quarter corner of Section 35. After evaluating found monuments and possession in both sections, it is my opinion that the 1" galvanized pinch topped pipe is a better fit with the survey evidence. There is another ¾" pipe (#34197) located on the south line of Pedigo Bay, approximately 668' east of the pipe on the section line. If the ¾" pipe to the east is accepted and the 1" galvanized pinch topped pipe is accepted, it causes a significant skew in the south line of Pedigo Bay. However, fence remains were found basically parallel to that skew. Establishment of the center of Section 35 per the plans for Monroe Lake results in a location that corresponds better with the 1" galvanized pinch topped pipe than with the two ¾" pipes. The 1" galvanized pinch topped pipe is further substantiated by the comparison of the measured distance of 2609.62 feet to the stone found at the southeast corner of Section 34 and the record distance of 2597.76 feet between the east ¼ corner of Section 34 and the southeast corner of Section 34 per the 1839 survey referenced above.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was witnessed on October 24, 2017 (MCS Field Book 50, page 76). Coordinates of both pipes shown hereon are State Plane - Indiana West and were provided by Eric Deckard per his 2017 boundary survey for Niswander recorded as Instrument Number 2017004047. A 5' steel t-post was set 3.5' above grade, 0.35' west of the pipe. A Monroe County Surveyor Marker sign was attached 2.7' above grade on the east side of the post (facing the pipe).

C1Cr_Q24 – South 1/16 corner of Sections 34 & 35 – T7N – R1W (#34381):

Monumentation: An angle iron was found 1.0' above grade in the remains of an east/west fence.

SHEET 5 OF 11	CORNER PERPETUATION SECTION 35 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: C1Cr2018 Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO, TER & SRB	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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Origin: This is not an original GLO corner, and no legal surveys were found establishing a monument at this corner. The origin of this monument is unknown.

History and Search Procedure: A monument is shown at this corner on several unrecorded surveys by Harold Howell from the late 1960s and early 1970s that are on file in the Office of the Monroe County Surveyor (Reference Survey ID 000039, 000041 and 000047). He shows an iron pipe on one survey, but on another, the symbology indicates something more angular, such as a stone or angle iron. In 2017, Eric Deckard accepted the angle iron (Reference Survey ID 000034 – Instrument Number 2017004047). I searched for an iron pipe in a radius of about 10' around the angle iron, but all I found were fence remains.

Perpetuation: Our office did not witness this monument

CICr_Q25 – Section corner common to Sections 34 and 35 – T7N – R1W (#34207):

Monumentation: A 0.9' x 0.25' limestone with no markings was found broken off 0.5' below grade.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories was found. In May of 1839, James Spencer (Reference Survey ID 000024 – Monroe County Survey Book 2, page 63) witnessed this corner, but did not indicate a monument type, or if the monument was found or set. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) began his survey 80 poles west of this corner but did not take any new accessories. Stones were found at several of the other corners shown on the 1871 Spencer survey. This stone was accepted with no associated uncertainty.

History and Search Procedure: On a 1975 unrecorded survey on file in the office of the Monroe County Surveyor (Reference Survey ID 000048), Harold Howell depicts a monument in line with an east/west fence on the south side of Valley Mission Road. On a 1988 unrecorded survey on file in the office of the Monroe County Auditor (Reference Survey ID 000053), Harold Howell labeled the SW corner of Section 35 on the south side of the road and showed a railroad spike at the intersection of the section line and the centerline. This survey appears to be the origin of the railroad spike (#34208) that was found 15.85 north of the stone. In 1996, Ben Bledsoe accepted the railroad spike on a boundary survey for Joe Watson in the Southeast quarter of the Southwest quarter of Section 35-T7N-R1W (Reference Survey ID 000042 - Instrument Number 710300). A few months after the Bledsoe survey, the Monroe County Surveyor, Michael Friley certified the railroad spike as the section corner. Neither Friley nor Bledsoe mentioned the stone. The railroad spike also appears to have been used by the Lawrence County Surveyor Mike Arena to establish the closing corner to the west, which is a pk nail (#34209) in the centerline of Valley Mission Road. In 2004, the railroad spike was again certified by the Monroe County Surveyor as the section corner.

The stone is located about 8' south of the south edge of asphalt of Valley Mission Road, in line with the remains of an east/west barbed wire fence. It is also in line with a clear north/south tree line on the north side of Valley Mission Road.

The first time I visited this corner, I located the railroad spike that is currently certified as the section corner by this office. The railroad spike didn't check very well with stones that I found a quarter mile to the north and west, so I looked around near the fence remains on the south side of the road with a rake, probe, shovel, and metal detector, but I didn't find anything. When I came across the 1975 Howell survey that seemed to depict a stone, I calculated a point and went back to the corner to search more thoroughly. I hit the broken top of the stone about a foot from the calculated point. The base of the stone was found below the broken off top approximately 1.6' southeast of the calculated point. The stone does not have any markings, but it is similar to the stones found to the north and west (limestone, with a tapered top).

Other Observations: There is a Lawrence County Surveyor pk nail 15.7' north and 49.65' west of the stone. The Lawrence County Surveyor, Corey Allen, and the former Lawrence County Surveyor, Mike Arena, both agreed that the stone we found at this corner was better evidence of the section line. Corey Allen intends to set a new offset monument for the Lawrence County line, preserving the pk nail as a reference and a possible property corner. It is also probable that there are property rights associated with the railroad spike.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located and witnessed on October 26, 2017 (MCS Field Book 50, page 80). A 5' steel t-post was set 3.2' above grade, 0.35' south of the stone. A Monroe County Surveyor Marker sign was attached 2.2' above grade facing north. A magnet was planted on the south side of the stone. The stone was painted orange, and the broken top was set back on the base and reburied.

CICr_R23 – Center-West 1/16 corner Section 35 – T7N – R1W:

Monumentation: No monument found or set.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner

History and Search Procedure: A 1967 survey by Harold Howell on file in the Office of the Monroe County Surveyor (Reference Survey ID 000047), indicates that there may have been an iron pin at this corner. The intersection of fence remains to the east and north was found 63 feet south and 27 feet west of the calculated location of this corner. We searched for an iron pin around the fence intersection, at a calculated point 660 feet east of the iron pipe found at #34197, and at the calculated location of the corner as shown on the attached survey. No other survey records were found referencing a monument at this corner.

Perpetuation: No monument was found or set at this corner.

CICr_R24 – South-West 1/16 corner Section 35 – T7N – R1W (#34270):

Monumentation: A ¾" iron pipe was found 0.3' above grade.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner.

History and Search Procedure: A 1967 survey by Harold Howell on file in the Office of the Monroe County Surveyor (Reference Survey ID 000047), indicates that there may have been an iron pin at this corner. An iron pipe was found and accepted by Ben Bledsoe on a 1996 boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300) and by Eric Deckard in 2002 on the unrecorded Stewart Road Type E Administrative Subdivision on file in the Office of the Monroe County Auditor (Reference Survey ID 000046). The remains of east/west fence were found 12 feet south of the iron pipe. We did not search for a stone.

Perpetuation: Our office did not witness this monument.

CICr_R25 – West 1/16 corner Section 35 – T7N – R1W (#34229):

Monumentation: A cut "+" was found on natural stone 0.5' below grade.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner. The origin of this monument is unknown.

History and Search Procedure: The cut "+" on natural stone is shown as a found and accepted monument on a 1996 Ben Bledsoe boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300). Based on the dimensions shown on the plat, it seems likely that the cut "+" was set by Bledsoe, not found. It appears to have been set based on proportional measurement between the railroad spike (#34208) found near CICr_Q25, which was not accepted by this office, and the stone that we accepted at CICr_T25 (#34236). A 5/8" rebar with yellow plastic Bledsoe Tapp cap (#34228) was found witnessing the cut "+" 2.07 feet to the north. A ½" iron pin with a damaged yellow "Arena" plug (#10443) was found 0.5' below grade at the offset corner per Lawrence County Section Corner Data Sheet A18.

There are 10.5 feet of uncertainty associated with this corner due to the use of the railroad spike (#34208) near CICr_Q25 as opposed to the stone found at CICr_Q25 (#34207).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on November 29, 2017 (MCS Field Book 51, page 9).

CICr_S23 – Center Quarter corner of Section 35 – T7N – R1W (#34230):

Monumentation: A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set 0.6' above grade at this corner.

Origin: No monument was recovered at this corner. This corner was calculated per a 1996 boundary survey by Ben Bledsoe in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300).

History and Search Procedure: This is not an original GLO corner. In April of 1903, Charles Bowers (Reference Survey ID 000051 – Monroe County Survey Book 2, page 588) appears to have visited this corner, as he set a monument at the halfway point between this corner and the east quarter corner of Section 35. He did not take any witnesses or indicate a monument type. Bledsoe reset the monument based on record descriptions and monuments from the Seven Flags survey (of which we do not have a copy) and a concrete monument with Corps of Engineers brass disc (#34406) that he found at the apparent intersection of the Fee Take Line with the north/south center line of Section 35. The concrete monument was found on the shore of Monroe Lake on its side in 2018, where it had apparently tumbled down the hill due to the erosion of the steep bank.

The calculated location of this corner fell in a rip rap ditch on the south side of Pedigo Bay Drive, which was constructed after the 1996 Bledsoe survey. It is likely that the Bledsoe monument was destroyed during construction of the road.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was set and witnessed on June 13, 2018 (MCS Field Book 52, page 8).

CICr_S24 – Center-South 1/16 corner of Section 35 – T7N – R1W (#34234):

Monumentation: A 5/8" rebar with a yellow plastic cap stamped "Bledsoe Tapp PC50920004" was found 0.2' above grade.

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Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner. This monument was set by Ben Bledsoe per a 1996 boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300).

History and Search Procedure: This corner is also shown on the 2002 unrecorded Stewart Road Type E Administrative Subdivision by Eric Deckard on file in the Office of the Monroe County Auditor (Reference Survey ID 000046). The Deckard survey appears to have set a new monument 5.3 feet east of the Bledsoe monument. The Deckard survey does not show the Bledsoe monument, and the reduced copy of the survey on file in the Auditor's Office did not include a report of survey. Deckard accepted other monuments from the Bledsoe survey. We do not know why this monument was not accepted. We did not notice the Deckard rebar when we were locating the Bledsoe rebar, but we were not looking for it, so it could definitely be there.

Perpetuation: Our office did not witness this monument.

CICr_S25 –South Quarter corner of Section 35 – T7N – R1W (#34405):

Monumentation: A 5/8" rebar with a yellow plastic cap stamped "Bledsoe Tapp PC50920004" was found 0.4' above grade.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories (a 12" mulberry N65W 36 links and a 10" blue ash S26E 10 links) was found. No legal surveys were found indicating a monument at this corner. This monument was set by Ben Bledsoe per a 1996 boundary survey in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 – Instrument No. 710300).

History and Search Procedure: Ben Bledsoe set this monument based on proportional measurement between the railroad spike (#34208) found near CICr_Q25, which was not accepted by this office, and the stone found at CICr_T25 (#34236). The rebar is 2 feet north, and 11 feet west of the intersection of fence remains to the north, east, and west. A 1/2" rebar (#10446) was found flush at the offset corner per Lawrence County Section Corner Data Sheet A19. The Lawrence County corner was found at the north base of a wooden fence post corner, with fence remains to the east and west, and a barbed wire fence to the south. The Lawrence County corner is 0.9 feet north of the line between the stone found at CICr_Q25 and the stone found at CICr_T25. The Bledsoe Tapp rebar is 5.3 feet north of the same line. We spent minimal time searching for a stone, as the hillside is covered in native rocks. There are 5.3 feet of uncertainty associated with this corner due to the use of the railroad spike near CICr_Q25 as opposed to the stone found at CICr_Q25. The Bledsoe Tapp rebar was accepted by the Monroe County Surveyor Review Board on November 2, 2000, and by Eric Deckard in 2002 on the unrecorded Stewart Road Type E Administrative Subdivision on file in the Office of the Monroe County Auditor (Reference Survey ID 000046).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on March 20, 2017 (MCS Field Book 50, page 6).

CICr_T24 – South-East 1/16 corner of Section 35 – T7N – R1W (#10441):

Monumentation: A 3/4" iron pipe was found 0.6' above grade approximately 2 feet west of the remains of a north/south fence.

Origin: This is not an original GLO corner, and there are no legal surveys indicating a monument at this corner. A set iron pipe is shown at this corner on Segment "1" of the Monroe Reservoir Monumentation Maps on file in the Office of the Monroe County Surveyor. The warranty deed to the United States of America for Monroe Reservoir Tract No. 121, recorded in Deed Book 142, page 240, states that the pipe is intended to be the northwest corner of the southeast quarter of the southeast quarter of Section 35.

History and Search Procedure: In 1985, Ed Farkas depicted an iron pipe at this corner on the "Herthal-Jones Tracts" survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044- Instrument Number 171361). The survey states that it was based on a boundary by Lee Utt, and it does not indicate which of the iron pipes were found and which were set. The Herthal-Jones survey shows the distance between this corner and the next fee corner to the south as 145.88 feet. The Monroe Reservoir Maps show a distance of 136.3 feet. In 2007, James Smale retraced the Herthal-Jones boundary (Reference Survey ID 000043 – Instrument Number 2008010954). He did not find the iron pipe at this corner or the corner to the south, so he reset the monuments based on the 1985 Herthal-Jones survey. We recovered the rebar with cap (#10439) that he set 11.28 feet north of the iron pipe. The iron pipe was accepted with 11.28 feet of associated uncertainty.

Perpetuation: Our office did not witness this monument.

CICr_T25 – East 1/16 corner of Section 35 – T7N – R1W (#34236):

Monumentation: 0.6' x 0.3' limestone with cut "+" found 0.6' above grade.

Origin: The origin of this monument is unknown. It is not an original GLO corner, and there are no legal surveys indicating a monument at this corner.

History: The stone was accepted by Ed Farkas in 1985 on the Herthal-Jones Tracts survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044 – Instrument Number 171361), by Ben Bledsoe in 1996 on the Joe Watson survey in the SE1/4

SHEET 8 OF 11	CORNER PERPETUATION SECTION 35 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: CICr2018 Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO, TER & SRB		OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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of the SW1/4 of Section 35 recorded in Survey Cabinet S, envelope 57 (Reference Survey ID 000042 – Instrument Number 00710300), by Eric Deckard in 2002 on the unrecorded Stewart Road Type E Administrative Subdivision (Reference Survey ID 000046), and by James Smale in 2007 on the Herthal-Jones Retracement Survey (Reference Survey ID 000043 – Instrument Number 2008010954).

Search Procedure: The stone was found under a fallen tree trunk, in line with woven wire and barbed wire fence remains to the east and west. The stone was leaning over and split in half with the cut "+" on the north half. We dug up the stone (it is 1.5 feet long), wired it together at the top and bottom with plastic coated wire, and reset it straight in the same hole. We tested the stone with hydrochloric acid to confirm the presence of carbonate minerals and checked it for additional markings (none found). We planted a magnet on the west side of the stone and set a 5-foot t-post 3.2' above grade 0.5' south of the "+" on the stone with a Monroe County Surveyor Sign attached 2.3' above grade facing the stone.

A 5/8" rebar (#34235) was found 0.1' above grade at the Lawrence County offset corner per the 2007 Herthal-Jones Retracement Survey by James Smale (Reference Survey ID 000043 – Instrument Number 2008010954).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on November 30, 2017 (MCS Field Book 51, page 11).

CICr_U23 – Quarter corner common to Sections 35 and 36 – T7N – R1W (#5064):

Monumentation: The calculated location of this corner is in Monroe Lake, no monument was set.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner. This corner was referenced on several legal surveys on file in the Office of the Monroe County Surveyor, an 1860 legal survey by J.S. Buskirk on file in MCSO Survey Book 2, page 36 (Reference Survey ID 000049), an 1881 legal survey by M. Buskirk on file in MCSO Survey Book 2, page 350 (Reference Survey ID 000052), and a 1903 legal survey by Charles Bowers on file in MCSO Survey Book 2, page 588 (Reference Survey ID 000051). None of these surveys specifically describe the monument.

In 1987, Ed Farkas surveyed the 5.28-acre tract adjacent to Monroe Reservoir in the SW1/4 of the NW1/4 and the NW1/4 of the SW1/4 of Section 36 (Reference Survey ID000519). He called out an iron pipe on the fee line 305 feet east of the quarter corner. He also called out a rebar 352.71 feet east of the iron pipe. We found the rebar disturbed, and we found the iron pipe in good condition (#10523), in line with the remains of east/west fence. The iron pipe is shown as set on Segment "3" of the Monroe Reservoir Monumentation Maps on file in the Office of the Monroe County Surveyor. A stone was found 1000.54' east of the iron pipe at CICr_U23, the Center-West 1/16 corner of Section 36 (#10537).

We calculated this corner 305' west of the iron pipe on the western extension of the line formed between the stone at CICr_U23 (#10537) and the iron pipe (#10523). The remains of north/south fence were found on the south bank of the lake, 2.2' west of the line between the calculated location of this corner and the rebar found at CICr_U25. The fence remains continued south up the hill and measured as far as 39' east of the line.

CICr_U24 – South 1/16 corner common to Sections 35 and 36 – T7N – R1W (#5065):

Monumentation: Not found.

Origin: This is not an original GLO corner. In April of 1903, Charles Bowers (Reference Survey ID 000051 – Monroe County Survey Book 2, page 588) took a 4" R.Elm N39E 21.5 links and a 4" W.Walnut S24E 24.5 links as witnesses to this corner, but he did not indicate the type of monument that was set or provide dimensions to other monuments established or found. Other stones from the same survey were found, but we did not find a stone at this corner.

History and Search Procedure: A set iron pipe is shown at this corner on Segment "1" of the Monroe Reservoir Monumentation Maps and Sheet "1" of the Monroe Reservoir Base Real Estate graphically depicts this corner as the South 1/16 corner. Both maps are on file in the Office of the Monroe County Surveyor. The Base Real Estate Maps provide coordinate data for many of the set monuments. The coordinate data provided for the monument found at CICr_U24 (#10441), and the monument found 305' east of CICr_U23 (#10523) correlates reasonably well with the measured coordinates. The coordinate data provided for this corner does not match what is graphically depicted on the maps or the measured coordinates by approximately 66 feet.

An iron pipe was accepted by Ed Farkas in 1985 on the Herthal-Jones Tracts survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044 – Instrument Number 171361) as the South 1/16 corner and by James Smale in 2007 on the Herthal-Jones Retracement Survey (Reference Survey ID 000043 – Instrument Number 2008010954).

We found a bent 3/4" iron pipe (#34237) per the Herthal-Jones survey. The pipe broke off when we were looking for its base. We set a 5/8" rebar on top of the broken base of the pipe with 0.4' above grade. We left the broken top of the pipe flat in the hole next to the rebar and set a steel 5-post on the north side of the rebar with 2.5' above grade. I believe that the monument we found is the original Fee Take monument set by the Corps of Engineers, but I am not convinced that it is the South 1/16 corner of Sections 35 and 36 as holding it would result in over a 2 degree skew in the east line of the southeast quarter of the southeast quarter of Section 35.

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		Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO, TER & SRB		

Perpetuation: Our office did not accept or witness the found monument. We calculated a location for this corner on the split between the calculated location of C1Cr_U23 and the found 3/8" rebar at C1Cr_U25. There are 39.2 feet of uncertainty associated with our calculated location.

C1Cr_U25 – Section corner common to Sections 35 and 36 – T7N – R1W (#34239):

Monumentation: A 3/8" rebar was found 4" below grade in Hardin Ridge (aka Guthrie) Road.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories (a 16" beech S34E 6 links and a 12" beech N10E 26 links) was found. No legal surveys were found indicating a monument at this corner.

History and Search Procedure: The broken base of a 5" x 5" cut limestone with a 3" brass disk stamped "1964 Lawrence County Section Corner" was found 0.2' above grade in line with east/west fence at the Lawrence County closing corner (#34240). The 3/8" rebar was found 0.3' below grade in Hardin Ridge (aka Guthrie) Road per the current Monroe County Monument Record.

On March 19, 2012, Kevin Enright set a mag spike 66' east of the Lawrence County closing corner (#34240), on line with the closing corner and the 1/2" rebar found at the south 1/4 corner of Section 36 (#34000). The mag spike was not recovered. The 3/8" rebar (#34239) was found 66.04' east of the stone, 0.5' north of the line between the closing corner and the 1/2" rebar found at the south 1/4 corner of Section 36. An iron pin 66 feet east of the limestone was accepted by Ed Farkas in 1985 on the Herthal-Jones Tracts survey recorded in Plat Cabinet B, envelope 299 (Reference Survey ID 000044 – Instrument Number 171361). In 1993, Mike Arena depicted this corner as 66' east of the limestone closing corner (Reference Survey ID 000849). In 2007, James Smale accepted an iron rod found approximately 66' east of the limestone closing corner on the Herthal-Jones Retracement Survey (Reference Survey ID 000043 – Instrument Number 2008010954). I believe that the 3/8" rebar is the same monument that was accepted by Farkas and Smale.

This monument (or a similar monument in essentially the same location) has been used in this area since at least 1985 and quite possibly since the Lawrence County monument was set in 1964. It was used to establish all of the other monuments along the south line of Section 36, where the measured distances in each half mile are approximately 10 feet greater than the original record distances. The measured distance between the stone found at C1Cr_T25 and the 3/8" rebar is 52.5' short of the calculated original record distance of 1320 feet. All of the other measured distances along the south line of Section 35 are approximately 12 feet greater than the original record distances in each half mile.

The short distance between T25 and U25 creates a difference in the calculated bearing between T24 and T25 vs. U23 and U25 of one degree. I think it is probable that the Lawrence County closing corner was set in error and the original location of this corner was approximately 45 feet further east than the found 3/8" rebar. The location of the north/south road to the north and the found monument near U24 both support this possibility. We spent several hours on two separate occasions probing for a stone in the mowed lawn east of the found monument. Our search area included a point calculated at the proportionate distance based on the found stone to the west (C1Cr_T25) and the found rebar to the east (C1Cr_W25), a point calculated at the proportionate distance based on the found stone to the west (C1Cr_T25) and the found stone at the township corner one mile to the east (TwpCor_III), a point calculated 1326' east of the found stone to the west (C1Cr_T25), and a point calculated in line with the north/south fence on the north side of the road. Nothing was found, the ground was hard, but the amount of native stone hit with the probe was minimal. We think this would be an ideal location to test out ground penetrating radar if the opportunity ever arises.

Despite my doubts that the found monument is in the original location of the corner, I decided to accept it. My decision is based on the longstanding acceptance of the found monument, its relation to other accepted section corner monuments in the area, and its previous acceptance by the Monroe County Surveyor and the Surveyor Review Board. There are 45 feet of uncertainty associated with this monument.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on June 19, 2018. The monument was located and witnessed on November 30, 2017 (MCS Field Book 51, page 12).

(#34373):

Monumentation: A 5/8" rebar with a broken cap was found 0.2' below grade at a west corner of Lot 9 in Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548).

Origin: This monument appears to be an original corner of Pedigo Bay.

Perpetuation: This monument was located on February 27, 2017 (MCS Field book 48, page 67). It was not used to establish any corners of this survey and is shown hereon for reference.

(#34374):

Monumentation: A 0.3' brass disc stamped "CORPS OF ENGINEERS –U.S. ARMY - SURVEY MARK - STATION DESIGNATION 118 - YEAR 65 - \$250 FINE OR IMPRISONMENT FOR DISTURBING THIS MARK" in a 0.5' diameter round concrete monument was found 0.2' above grade at the apparent intersection of the Fee Take Line and the east line of Section 34-T07N-R01W.

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Origin: The Corps of Engineers set this monument at the intersection of the Fee Take Line and the east line of Section 34-T07N-R01W per Sheet 1 of the Monroe Reservoir Base Real Estate Maps on file in the Office of the Monroe County Surveyor. The plans indicate that this monument is 170 feet south of the Northeast corner of Section 34, but the plans do not indicate if a monument was actually found at the section corner. The Base Real Estate Maps do not generally depict found PLSS monuments, but the legal descriptions indicate that survey work was performed. One could assume that monuments were found and accepted where the corners are referenced on the maps or in the legal descriptions for the property acquired by the USA. While we are confident that this monument is on the Fee Take Line, we are not certain that it is also on the east line of Section 34. This monument measures 46.18' east of the east line of Section 34 as established by this survey.

Perpetuation: This monument was located on February 27, 2017 (MCS Field book 48, page 67). It was not used to establish any corners of this survey and is shown hereon for reference.

SHEET 11 OF 11	CORNER PERPETUATION SECTION 35 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: CICr2018 Field work by: RSO, CAR & ERS Drawn by: RSO Reviewed by: RSO, TER & SRB		OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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NOTES:

- Field work was performed in 2017 and 2018.
- This document is not complete without the associated report of survey.
- Interior quarter-section corners, sixteenth-section corners and corners of minor subdivisions were not evaluated in any way unless shown hereon or specifically discussed in the report of survey. Bearing breaks may exist between section corners and quarter corners that are not shown. Bearings and distances are shown hereon to correlate corners and to assist in corner analysis.
- Coordinates, bearings and distances shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS). Indiana West Zone, NAD83(2011) Epoch 2010.0000, State Plane Grid Coordinates, US Survey Feet. Geoid model G2012BU7. Datum NAD83_NO_TRANS.
- Field data was collected using a Topcon PG-A1 antenna, a Topcon GRS-1 data collector, a Javad Triumph LS, and a Sokkia SET 510 total station.
- Basis of bearings for this survey is Grid North (Indiana State Plane West Zone).

CERTIFICATION:

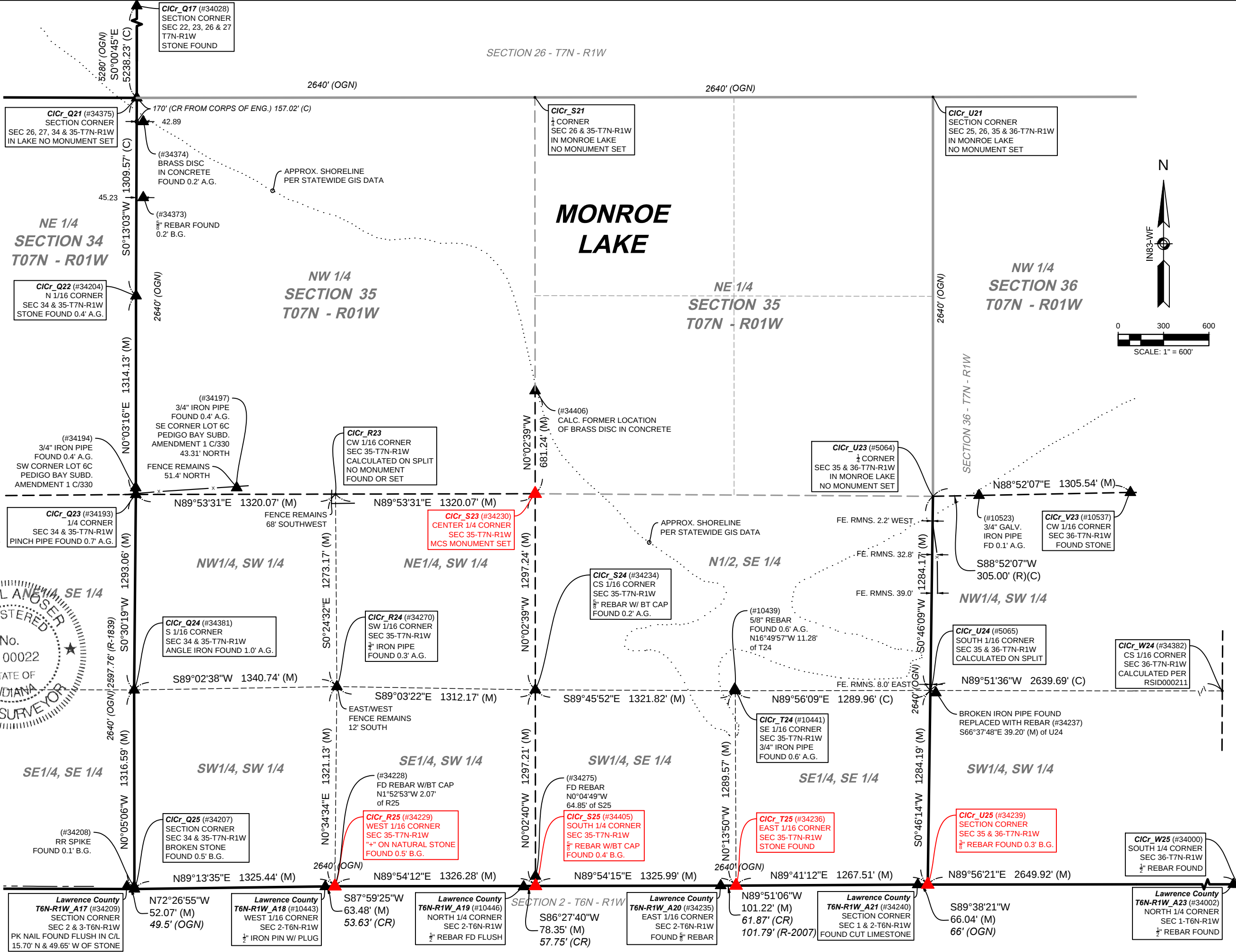
I hereby certify that this survey was performed either by me or under my direction. To the best of my knowledge and belief, this survey was executed according to survey requirements in Title 865, Rule 12 of the Indiana Administrative Code.

Certified June 28, 2018

Rachel Oser
Rachel Oser
Professional Surveyor
No. 21100022
State of Indiana
roserr@co.monroe.in.us

LEGEND:

- (M) Measured Distance
(R-1884) Record Distance
(OGN) Original Government Notes
(C) Calculated Distance
(CR) Calculated from Record
RICH_U17 Corner Reference ID
(#283) Survey Point Number
A.G. Above grade
B.G. Below grade
▲ Monument found or set as noted in Report of Survey
— Line not to scale



April 15 1903 Sect. 36 T. 7. R. 1 W.

Notice

Notice is hereby given to George Fox Polly Meadows, Dan Anderson, Nancy H. Ellenburg, William Deekerd and all who may be interested that I will proceed with the County Surveyor of Monroe County Indiana or his deputy on Wednesday April 16th 1903 to run all lines and establish all corners necessary to be run and established in section (36) T. 7. R. 1 W. said Survey to meet at James Stewarts at 9 a.m. on said day parties are asked to be present else said survey will proceed in their absence

W. E. Parker.

The above notice having been served on all interested parties at least ten days previous to date of beginning survey I met them at appointed time and place and organized by qualifying George M. Fox and Frank Blendemering chainmen and John Adams flagman we then proceeded to make the following survey as shown in plat and field notes

sect 36.

		B W22	I X22
	J V23	A W23	D X23
E U24	F V24	C W24	H X24

A { W oak 4 in N 67° E 10½ lbs
R " 7 " N 88° E 6½ "

B { W oak 12 in 90° E 36 lbs
sugar 6 " S 48½ E 34 "
Oak 4 " S 54½ W 43 "

D { W walnut 12 in S 50 W 25½ lbs

E { Elm 4 in N 39 E 21½ lbs
W walnut 4 in S 24 E 24½ lbs

F { Beech 14 in S 70 W 24½ lbs
" 18 " N 50 E 41 "

G { Mulberry 6 in S 22 W 29½ lbs
Beech 4 " N 78½ E 26 "

H { Hickory 6 in 90 W 26 lbs
" 3 " N 72½ W 26 "

I { Oak 5 in S 71° E 11½ lbs, Beech 12 in N 80 W 16

J { Mulberry 16 in N 63° W 62 lbs, Hickory 10 in N 44 E 33 lbs

I also by agreement of land owners present established the ½ distance between the

U23

S23

East 1/2 m.p. and the center of section (35) T (7)
 R (1) W. witnessed by { limestone 4x4 S 4° W 15 lbs
 " " " " 4x4 N 7° W 8 " T23

I hereby certify the above to be a true and
 accurate report of the survey made by me
 on above date In witness whereof I attach
 my hand and seal

C. M. Bowers
 M. C. S.

Musser & Deekard, Sect. 12

By agreement I met The interested
 parties at a pointed time and place
 and made the following survey
 perpetuated the center of section (12)
 T. T. R 1 W. by marking new witnesses
 A W. oak 8 in N 66° E, 27 lbs. Red Elm 10 in S 24° E 40 1/2 lbs
 Buck 4 in S. 61 1/2° W 1 lb

I had for assistants all duly sworn.
 Frank Deekard John Fox chain markers
 W. D. Miller flag bearer.

I hereby certify the above to be a true
 and accurate report of the survey made
 by me on above date In witness
 whereof I attach my hand and seal

C. M. Bowers
 M. C. S.